

SHEET INDEX

CONTENTS	SHEET NO.	ISSUE NO.																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25			
SHEET INDEX SUPPORTING INFORMATION USED ON TABLE	A1	1	2	3	4	5																							
APPARATUS INDEX	A2	1	2	2	2	2																							
LEAD INDEX	A3	1	2	2	4	5																							
OPTION INDEX																													
FS 1 I/O, GATING CONTROL, AND DISPLAY REGISTERS	B1AA		2	2	2	2																							
	B1AB		2	3	3	3																							
	B1AC		2	2	2	2																							
	B1AD		2	1	3	3																							
	B1AE		2	3	3	3																							
	B1CA		1	2	3	3	3																						
	B1CB		1	2	3	3	3																						
	B1CC		1	2	3	3	3																						
	B1CD		1	2	3	3	3																						
B1CE		2	3	3	3																								
FS 2 FORCE CU	B2AA		2	2	4	4																							
	B2AB		2	2	4	4																							
	B2CA		1	2	2	4	4																						
FS 3 SYSTEM INITIALIZATION	B3AA		2	2	2	2																							
	B3AB		2	2	2	2																							
	B3CA		1	2	2	2	2																						
FS 4 ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR	B4AA		2	3	3	3																							
	B4AB		2	2	2	2																							
	B4AC		2	3	3	3																							
	B4CA		1	2	3	3	3																						
FS 5 RELAY DRIVER	B5AA		2	3	3	3																							
	B5AB		2	3	3	3																							
	B5CA		1	2	3	3	3																						
FS 6 TELEMETRY INTERFACE	B6AA		2	3	4	4																							
	B6AB		2	3	3	3																							
	B6CA		1	2	3	4	4																						
FS 7 MISCELLANEOUS FUNCTIONS	B7AA		2	2	2	2																							
	B7AB		2	2	2	2																							
	B7CA		1	2	2	2	2																						
FS 8 POWER	B8AA		1	2	2	2	5																						
	B8AB		2	2	2	2	5																						
	B8CA		1	2	2	2	5																						
	B8CB		1	2	2	2	5																						
	B8CC		1	2	2	2	5																						
APP FIG. 1-2	C1	1	2	2	4	5																							
SHEET CANCELLED ON ENG ISSUE 5D	C2																												

CONTENTS	SHEET NO.	ISSUE NO.																										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
CIRCUIT NOTES	D1	1	2	3	4	5																						
	D2	2	2	2	2	2																						
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	D5	2	2	2	2																							
	D6	2	2	2	2																							
	D7	2	2	2	2																							
INFORMATION NOTES	D8	2	2	4	4																							
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	D10	2	2	4	4																							
	D11				5																							
SC 1	E1	2	2	2	2																							
CAD NOTES	G81	1	2	2	2	2																						
	G82	1	2	1	3	3																						
CAD 1 UNIT SYMBOL	G83	1	2	3	3	3																						
	G84	1	2	1	3	3																						
CAD 2-8	G85	1	2	3	3	3																						
CAD 9-14	G86	1	2	3	3	3																						

SHEET INDEX NOTES

- WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
- THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME. ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
- THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
- SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
- THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

SUPPORTING INFORMATION

CATEGORY	NO.
CIRCUIT PACK SCHEMATIC	CPS-FA1100 CPS-FA1101 CPS-FA1102 CPS-FA1103 CPS-FA1105 CPS-FC21 CPS-FC20B CPS-FC209
EQUIPMENT DRAWING	J1C095A

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.

ISSUE
5D

1498

CORON SYSTEMS
SYSTEM STATUS PANEL CONTROLLER
CIRCUITSD-IC907-01-AI
50 SHEETSBELL TELEPHONE LABORATORIES
INCORPORATED

65

STANDARD

APPARATUS INDEX

APP FIGURE
EQUIP LOC NO. SH NO.

LOCATION
DESIG FS/SYM AFFIG ESPT
CIRCUIT PACK-CP

LOCATION
DESIG FS/SYM AFFIG ESPT
CONNECTOR-CP

02-01 1 C1
02-02 1 C1
02-03 1 C1
02-04 1 C1

12VREF 8/2 1
ALARMDET 4/4 1
ALARMREL 4/12 1
ALLZDET 1/5 1

02-05 SPARE 8/9 1
02-06 SPARE 8/10 1
02-07 SPARE 8/11 1
02-08 SPARE 8/12 1

02-05 1 C1
02-06 1 C1
02-07 1 C1
02-08 1 C1

ALARMFR 4/11 1
ALZBUS 7/2 1
BACKOT 3/5 1
CRITICAL 4/9 1

02-09 SPARE 8/13 1
02-10 SPARE 8/14 1
02-11 SPARE 8/15 1
02-12 SPARE 8/16 1

02-09 1 C1
02-10 1 C1
02-11 1 C1
02-12 1 C1

CRITLED 1/17 1
CTRL LOG 1/5 1
DISPROT 1/6 1
DISREMAC 7/1 1

02-13 SPARE 8/17 1
02-14 TS2 8/3 1
02-15 TS3 8/4 1
02-16 TS4 8/5 1

02-13 1 C1
02-14 1 C1
02-15 1 C1
02-16 2 C1

ENGLTRF 7/5 1
ENABLE 3/1 1
FAIL ALL 1/14 1
FORCE 2/5 1

02-18 TS5 8/6 1
02-19 TS6 8/7 1
02-20 TS7 8/8 1
02-21 TS8 8/9 1

02-18 2 C1
02-19 2 C1
02-20 1 C1
02-21 1 C1

FORCOPR 2/7 1
FSDCOMT 2/6 1
IMBGAUX 4/10 1
INTDCCC 3/6 1

02-22 TS9 8/10 1
02-23 TS10 8/11 1
02-24 TS11 8/12 1
02-25 TS12 8/13 1

02-22 1 C1
02-23 1 C1
02-24 1 C1
02-25 1 C1

LOGFR 1/1 1
ID.X.R.P 1/2 1
KPRON 1/12 1
KPR01 1/8 1

02-26 TS13 8/14 1
02-27 TS14 8/15 1
02-28 TS15 8/16 1
02-29 TS16 8/17 1

02-26 1 C1
02-27 1 C1
02-28 1 C1
02-29 1 C1

LOCK 2/1 1
LOOP 2/2 1
MAJOR 4/8 1
MEMLOAD 3/3 1

02-30 TS17 8/18 1
02-31 TS18 8/19 1
02-32 TS19 8/20 1
02-33 TS20 8/21 1

DESIGNATION

12VREF 1 C1
RT10 2 C1
RT11 2 C1
RT12 2 C1

RT10R 4/7 1
RUPOMR 4/5 1
RUPOMR 4/6 1
RUPOMR 3/8 1

02-34 TS21 8/22 1
02-35 TS22 8/23 1
02-36 TS23 8/24 1
02-37 TS24 8/25 1

POWERREG 1 C1
SPARE 1 C1
SPARE 1 C1
SPARE 1 C1

RT10 6/1 2
RT11 6/2 2
RT12 6/3 2
PASS 1/15 1

02-38 TS25 8/26 1
02-39 TS26 8/27 1
02-40 TS27 8/28 1
02-41 TS28 8/29 1

SPARE 1 C1
SPARE 1 C1
SPARE 1 C1
SPARE 1 C1

CRITOUT 4/3 1
POWERREG 8/1 1
RCVPLSR 1/7 1
RECTDNG 3/4 1

02-42 TS29 8/30 1
02-43 TS30 8/31 1
02-44 TS31 8/32 1
02-45 TS32 8/33 1

SPARE 1 C1
SPARE 1 C1
SPARE 1 C1
TS2 1 C1

RELD 5/1 1
SELECT0 2/3 1
SELECT1 2/4 1
SERVLOSS 1/16 1

02-46 TS33 8/34 1
02-47 TS34 8/35 1
02-48 TS35 8/36 1
02-49 TS36 8/37 1

TS3 1 C1
TS4 1 C1
TS5 1 C1
TS6 1 C1

SHIFTRG 1/4 1
STRLCALL 3/2 1
SYNINIT 3/7 1
TESTEXEC 7/4 1

02-50 TS37 8/38 1
02-51 TS38 8/39 1
02-52 TS39 8/40 1
02-53 TS40 8/41 1

TS7 1 C1

TIMINGEN 4/1 1
TIMOUTCT 4/2 1
TTYINIT 7/3 1

02-54 TS41 8/42 1
02-55 TS42 8/43 1
02-56 TS43 8/44 1
02-57 TS44 8/45 1

SD-1C907-01-A2

LEAD INDEX
(SEE NOTE 303)

OPTION INDEX

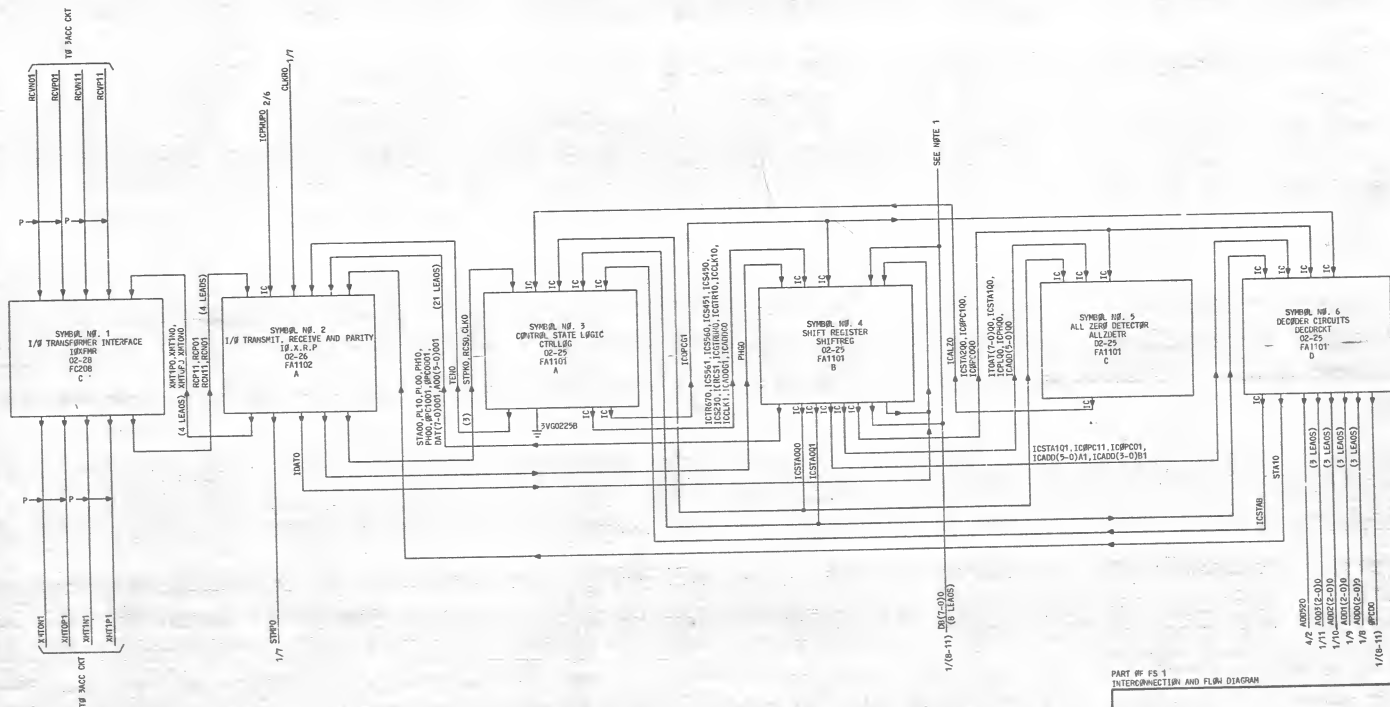
APP ON WIRE	PAVED ON ISSUE	REF NOTES	LOCATION
Z	NO 5		APP FIG. 1, 8/2
Y	STO 5		8/2

DESIG	FS/SYM	LOCATION CDD	DESIG	FS/SYM	LOCATION CDD
SSP CKT			SSP CKT (CONT)		
AB24534	8		KMR2261	1/10	2
AB48531	8		KMR2271	1/10	5
AO	8		KMR3001	7/5	5
BT	5/1		KMR3021	4/10	7
CE5R1	5		KMR3031	4/11	7
CL1B	10		KMR3041	6/12	7
CL1R	10		KMR3051	3/2	10
CL1R	10		KMR3061	3/4	4
GMR	9		KMR3071	3/5	10
114R1	2/4		KMR3101	1/11	2
1MRK011	6/2	11	KMR3111		2
KMR0001	3/1	10	KMR3121		6
KMR0011	2/1	7	KMR3131		2
KMR0021	2/3	5	KMR3141		2
KMR0031	2/4	5	KMR3151		2
KMR0041	2/5	5	KMR3161		2
KMR0051	2/4	7	KMR3171		2
KMR0061	3/3	4	KMR3201		2
KMR0101	1/8	10	KMR3211		2
KMR0111		10	KMR3221		2
KMR0121		10	KMR3231		2
KMR0131		3	KMR3241		2
KMR0141		3	KMR3251		2
KMR0151		3	KMR3261		2
KMR0161		3	KMR3271	1/11	2
KMR0171	1/8	7	KMR0200	3/1	10
KMR0181	2/5	5	KMR0110	3/2	11
KMR0191	1/14	4	KMR0100	2/1	7
KMR0201			KMR0110	2/1	7
KMR0211	1/15	4	KMR0110	2/4	11
KMR0221	7/1	5	KMR0110	2/3	12
KMR0231	7/2	10	KMR0110	6/1	12
KMR0241	1/16	4	KMR0110	2/4	10
KMR0251			KMR0110	6/1	12
KMR0261			KMR0110	2/3	5
KMR0271	3/6	4	KMR0110	6/1	12
KMR0281	1/9	2	KMR0110	3/3	4
KMR0291		2	KMR0110	6/1	12
KMR0301		3	KMR0110	3/3	4
KMR0311			KMR0110	6/1	12
KMR0321			KMR0110	3/3	4
KMR0331			KMR0110	6/1	12
KMR0341			KMR0110	3/3	4
KMR0351			KMR0110	6/1	12
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KMR0651			KMR0110	6/1	12
KMR0661			KMR0110	3/3	4
KMR0671			KMR0110	6/1	12
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KMR0701			KMR0110	3/3	4
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KMR0991			KMR0110	6/1	12
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KMR1951			KMR0110	6/1	12
KMR1961			KMR0110	3/3	4
KMR1971			KMR0110	6/1	12
KMR1981			KMR0110	3/3	4
KMR1991			KMR0110	6/1	12
KMR2001			KMR0110	3/3	4
KMR2011			KMR0110	6/1	12
KMR2021			KMR0110	3/3	4
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KMR2201			KMR0110	3/3	4
KMR2211			KMR0110	6/1	12
KMR2221			KMR0110	3/3	4
KMR2231			KMR0110	6/1	12
KMR2241			KMR0110	3/3	4
KMR2251			KMR0110	6/1	12

SYSTEM STATUS PANEL CONTROLLER		Dwg. SIZE		ISSUE	
		45		5D	
BELL LABORATORIES		SD-IC907-01		A3	

1/3. GATING CONTROL AND DISPLAY REGISTERS
INTERCONNECTION: AND FLOW DIAGRAM

1. LEADS SHOWN COULD FUNCTION AS EITHER OUTPUTS OR INPUTS (B1). ALL OFF-PAGE REFERENCING WILL BE SHOWN ON OUTPUT LEAD.

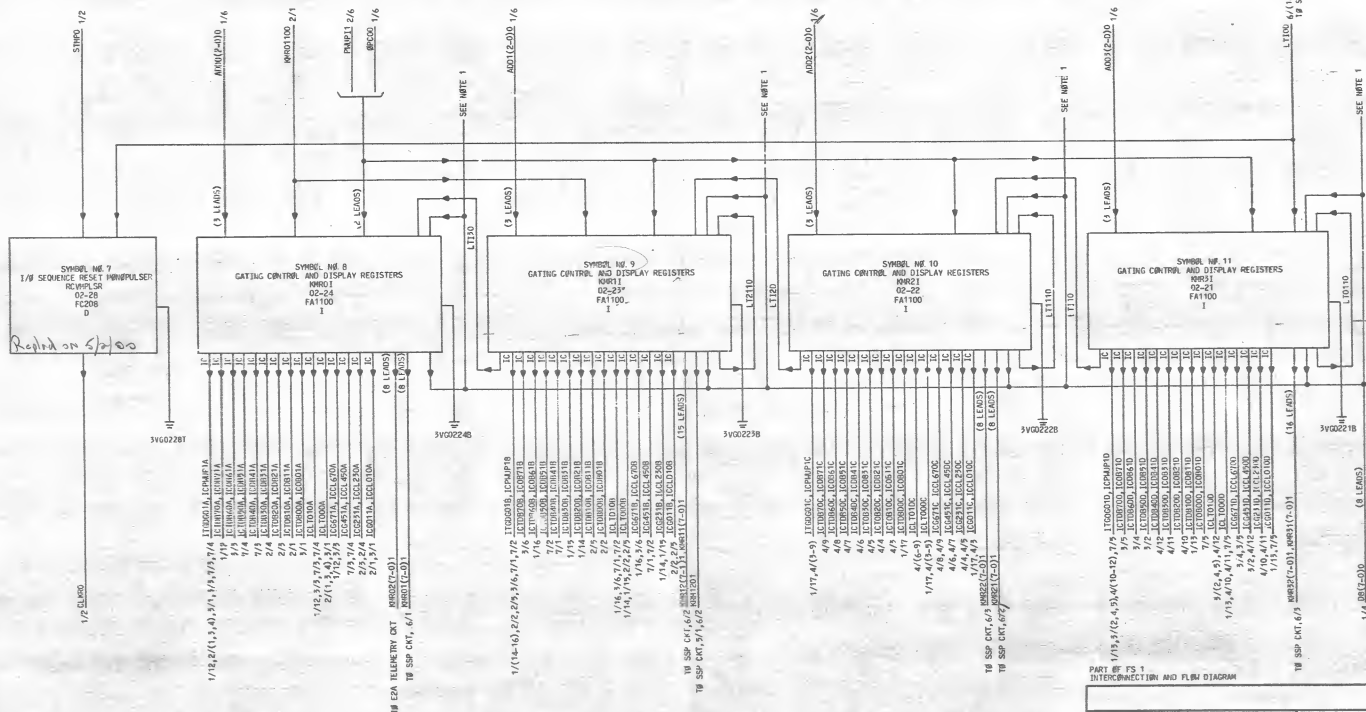
PART # FS 1
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE	ISSUE
(2)		65	2A
BELL LABORATORIES	SD-1C907-01	BIAA	

1-6. GATING CONTROL AND DISPLAY REGISTERS INTERCONNECTION AND BLOCK DIAGRAM

NOTES:

1. LEADS SHOWN COULD FUNCTION AS EITHER OUTPUTS OR INPUTS (OI). ALL OFF PAGE REFERENCING WILL BE SHOWN ON OUTPUT LEAD.

PART OF FS 1
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE	ISSUE
		65	3A
BELL LABORATORIES	SD-1C907-01	BIAB	

1.0, GATING CONTROL AND DISPLAY REGISTERS INTERCONNECTION AND FLOW DIAGRAM



DWG	SI
6S	

ISSUE
2A

BELL LABORATORIES

SD-IC907-01

BIAC

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYSTE., STATUS PANEL CONTROLLER		DMG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01	B1AD	
		65-767-775	

PART OF FS 1

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL/LEAD DESIGNATIONS

SYMBOL	DEFINITION
KMR130	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.
KMR2001	KEY MEMORY REGISTER 2 (KMR2) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ONE ACTIVE.
KMR210-771	KEY MEMORY REGISTER 2 (KMR2) OUTPUT, DATA GROUP 1, BUFFERED BIT 0-7, ONE ACTIVE.
KMR220-771	KEY MEMORY REGISTER 2 (KMR2) OUTPUT, DATA GROUP 2, BUFFERED BIT 0-7, ONE ACTIVE.
KMR310-771	KEY MEMORY REGISTER 3 (KMR3) OUTPUT, DATA GROUP 1, BUFFERED BIT 0-7, ONE ACTIVE.
KMR320-771	KEY MEMORY REGISTER 3 (KMR3) OUTPUT, DATA GROUP 2, BUFFERED BIT 0-7, ONE ACTIVE.
LT10-310	LAMP TEST SIGNAL FOR KMR(0-3), DATA GROUPS 0 AND 1 ZERO ACTIVE.
LT0110	LAMP TEST SIGNAL FOR KMR0, DATA GROUP 2 ZERO ACTIVE.
LT1110	LAMP TEST SIGNAL FOR KMR1, DATA GROUP 2 ZERO ACTIVE.
LT2110	LAMP TEST SIGNAL FOR KMR2, DATA GROUP 2 ZERO ACTIVE.
OPC0001	OPERATION CODE, BIT OPC0 OF SHIFT REGISTER.
OPC1001	OPERATION CODE, BIT OPC1 OF SHIFT REGISTER.
PHG0	PARITY HIGH GENERATOR, ZERO ACTIVE WHEN DATA IN SHIFT REGISTER OUTGOING MESSAGE REQUIRES A PARITY HIGH BIT = 1.
PH00	SHIFT REGISTER PARITY HIGH IS A DATA ZERO WHEN ZERO ACTIVE.
PH10	SHIFT REGISTER PARITY HIGH IS A DATA ONE WHEN ZERO ACTIVE.
PL00	SHIFT REGISTER PARITY LOW IS A DATA ZERO WHEN ZERO ACTIVE.
PL10	SHIFT REGISTER PARITY LOW IS A DATA ONE WHEN ZERO ACTIVE.
PMUP11	POWER UP SEQUENCE SIGNAL, ONE ACTIVE UNTIL SSPC +VDC POWER IS SETTLED.
RCN01	I/O RECEIVE SIGNAL FROM TRANSFORMER INTERFACE TO CU0, ONE ACTIVE WHEN DATA ZERO LOBE OF RECEIVED BI-POLAR PULSE IS ACTIVE.
RCN11	I/O RECEIVE SIGNAL FROM TRANSFORMER INTERFACE TO CU1, ONE ACTIVE WHEN DATA ZERO LOBE OF RECEIVED BI-POLAR PULSE IS ACTIVE.
RCP01	I/O RECEIVE SIGNAL FROM TRANSFORMER INTERFACE TO CU0, ONE ACTIVE WHEN DATA ONE LOBE OF RECEIVED BI-POLAR PULSE IS ACTIVE.
RCP11	I/O RECEIVE SIGNAL FROM TRANSFORMER INTERFACE TO CU1, ONE ACTIVE WHEN DATA ONE LOBE OF RECEIVED BI-POLAR PULSE IS ACTIVE.
RES0	RESET CONTROL STATES, ZERO ACTIVE.
REVW01	I/O NEGATIVE LOBE OF CU0 TRANSMITTED BI-POLAR PULSE, ONE ACTIVE.

SYMBOL/LEAD DESIGNATIONS

SYMBOL	DEFINITION
RCVR11	I/O NEGATIVE LOBE OF CU1 TRANSMITTED BI-POLAR PULSE, ONE ACTIVE.
RCVP01	I/O POSITIVE LOBE OF CU0 TRANSMITTED BI-POLAR PULSE, ONE ACTIVE.
RCVP11	I/O POSITIVE LOBE OF CU1 TRANSMITTED BI-POLAR PULSE, ONE ACTIVE.
STAD0	SHIFT REGISTER OUTPUT TO BI-POLAR PULSE ENCODING CIRCUIT ON FAULT02.
STA10	START CODE RECEIVED IS CORRECT WHEN ZERO ACTIVE.
STNP0	START NONPULSER, ZERO ACTIVE.
STPK0	START CODE AND PARITY CHECK GOOD WHEN ZERO ACTIVE.
TEW0	TRANSMIT ENABLE, ZERO ACTIVE.
XNT0W0	I/O: GENERATE A NEGATIVE BI-POLAR PULSE LOBE AT THE TRANSFORMER INTERFACE FOR CU0, ZERO ACTIVE.
XNT0W1	TRANSMIT I/O: COAX SHIELD TO CU0, GROUNDING AT CU0.
XNT0P0	TRANSMIT I/O: GENERATE A POSITIVE BI-POLAR PULSE AT THE TRANSFORMER INTERFACE FOR CU0, ZERO ACTIVE.
XNT0P1	TRANSMIT I/O: COAX SIGNAL LEAD FOR BI-POLAR PULSES TO CU0.
XNT1N0	TRANSMIT I/O: GENERATE A NEGATIVE BI-POLAR PULSE LOBE AT THE TRANSFORMER INTERFACE FOR CU1, ZERO ACTIVE.
XNT1N1	TRANSMIT I/O: COAX SHIELD TO CU1, GROUNDING AT CU1.
XNT1P0	TRANSMIT I/O: GENERATE A POSITIVE BI-POLAR PULSE LOBE AT THE TRANSFORMER INTERFACE FOR CU1, ZERO ACTIVE.
XNT1P1	TRANSMIT I/O: COAX SIGNAL LEAD FOR BI-POLAR PULSES TO CU1.
3V602218	+3V GROUND.
3V6022218,T1	+3V GROUND.
3V6022218,T3	+3V GROUND.
3V6022448,T3	+3V GROUND.
3V6022518	+3V GROUND.
3V6022618	+3V GROUND.
3V6018	+3V DC.
3V6027	+3V DC.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE CZ	ISSUE 3A
BELL LABORATORIES	SD-1C907-01		BY BME
PRINTED IN U.S.A.			

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I/O: GATING CONTROL AND DISPLAY REGISTERS

I/O TRANSFORMER INTERFACE

I/O TRANSMIT, RECEIVE AND PARITY

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CONTROL STATE LOGIC

SWIFT REGISTER

TABLE 1

PART OF FS 1	
SYMBOL(S) 1 2 3 4	
SYSTEM STATUS PANEL CONTROLLER	ENG SIZE C2 ISSUE 3A
BELL LABORATORIES	SD-1C907-01
BTCA	

PART OF FS 1

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 4 (CONT)

SHIFT REGISTER

DESIG	EOP	LOC	CODE	ELEM	OPT
SHIFTREG	02-25		FA1101	8	
LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE
ITDATT000	D	IC	1/5		
ITDATT100	D	IC	1/5		
ITDATT200	D	IC	1/5		
ITDATT300	D	IC	1/5		
ITDATT400	D	IC	1/5		
ITDATT500	D	IC	1/5		
ITDATT600	D	IC	1/5		
ITDATT700	D	IC	1/5		
OPC0001	D	206	1/2		
OPC1001	D	105	1/2		
PH00	I	002	1/2		
PH00	D	301	1/2		
PH10	D	101	1/2		
PL00	D	318	1/2		
PL10	D	118	1/2		
STA00	D	100	1/2		

SYMBOL NO. 6

DECIDER CIRCUITS

DESIG	EOP	LOC	CODE	ELEM	OPT
DECIDER	02-25		FA1101	D	
LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE
ITDATT000	D	IC	1/5		
ITDATT100	D	IC	1/5		
ITDATT200	D	IC	1/5		
ITDATT300	D	IC	1/5		
ITDATT400	D	IC	1/5		
ITDATT500	D	IC	1/5		
ITDATT600	D	IC	1/5		
ITDATT700	D	IC	1/5		
OPC0001	D	206	1/2		
OPC1001	D	105	1/2		
PH00	I	002	1/2		
PH00	D	301	1/2		
PH10	D	101	1/2		
PL00	D	318	1/2		
PL10	D	118	1/2		
STA00	D	100	1/2		

SYMBOL NO. 7

I/O SEQUENCE RESET MONOPULSER

DESIG	EOP	LOC	CODE	ELEM	OPT
RECMPLSR	02-28		FC208	0	
LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE
ITDATT000	D	IC	1/5		
ITDATT100	D	IC	1/5		
ITDATT200	D	IC	1/5		
ITDATT300	D	IC	1/5		
ITDATT400	D	IC	1/5		
ITDATT500	D	IC	1/5		
ITDATT600	D	IC	1/5		
ITDATT700	D	IC	1/5		
OPC0001	D	206	1/2		
OPC1001	D	105	1/2		
PH00	I	002	1/2		
PH00	D	301	1/2		
PH10	D	101	1/2		
PL00	D	318	1/2		
PL10	D	118	1/2		
STA00	D	100	1/2		

SYMBOL NO. 8 (CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EOP	LOC	CODE	ELEM	OPT
KRR01	02-24		FA1100	1	
LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE
ITDATT000	D	IC	1/5		
ITDATT100	D	IC	1/5		
ITDATT200	D	IC	1/5		
ITDATT300	D	IC	1/5		
ITDATT400	D	IC	1/5		
ITDATT500	D	IC	1/5		
ITDATT600	D	IC	1/5		
ITDATT700	D	IC	1/5		
OPC0001	D	206	1/2		
OPC1001	D	105	1/2		
PH00	I	002	1/2		
PH00	D	301	1/2		
PH10	D	101	1/2		
PL00	D	318	1/2		
PL10	D	118	1/2		
STA00	D	100	1/2		

SYMBOL NO. 5

ALL ZERO DETECTOR

DESIG	EOP	LOC	CODE	ELEM	OPT
ALLZDET	02-25		FA1101	C	
LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE
ITDATT000	D	IC	1/5		
ITDATT100	D	IC	1/5		
ITDATT200	D	IC	1/5		
ITDATT300	D	IC	1/5		
ITDATT400	D	IC	1/5		
ITDATT500	D	IC	1/5		
ITDATT600	D	IC	1/5		
ITDATT700	D	IC	1/5		
OPC0001	D	206	1/2		
OPC1001	D	105	1/2		
PH00	I	002	1/2		
PH00	D	301	1/2		
PH10	D	101	1/2		
PL00	D	318	1/2		
PL10	D	118	1/2		
STA00	D	100	1/2		

FS INFO

CP INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	MOD	LOC
ICAD0000	I	IC	1/4			AD0000	1082	
ICAD0100	I	IC	1/4			AD0100	1083	
ICAD0200	I	IC	1/4			AD0200	1083	
ICAD0300	I	IC	1/4			AD0300	1083	
ICAD0400	I	IC	1/4			AD0400	1083	
ICAD0500	I	IC	1/4			AD0500	1083	
ICAD0600	I	IC	1/4			AD0600	1082	
ICAD0700	I	IC	1/4			AD0700	1082	
ICAD0800	I	IC	1/4			AD0800	1085	
ICAD0900	I	IC	1/4			AD0900	1084	
ICAD1000	I	IC	1/4			AD1000	1084	
ICAD1100	I	IC	1/4			AD1100	1084	
ICAD1200	I	IC	1/4			AD1200	1084	
ICAD1300	I	IC	1/4			AD1300	1084	
ICAD1400	I	IC	1/4			AD1400	1084	
ICAD1500	I	IC	1/4			AD1500	1084	
ICAD1600	I	IC	1/4			AD1600	1084	
ICAD1700	I	IC	1/4			AD1700	1084	
ICAD1800	I	IC	1/4			AD1800	1084	
ICAD1900	I	IC	1/4			AD1900	1084	
ICAD2000	I	IC	1/4			AD2000	1084	
ICAD2100	I	IC	1/4			AD2100	1084	
ICAD2200	I	IC	1/4			AD2200	1084	
ICAD2300	I	IC	1/4			AD2300	1084	
ICAD2400	I	IC	1/4			AD2400	1084	
ICAD2500	I	IC	1/4			AD2500	1084	
ICAD2600	I	IC	1/4			AD2600	1084	
ICAD2700	I	IC	1/4			AD2700	1084	
ICAD2800	I	IC	1/4			AD2800	1084	
ICAD2900	I	IC	1/4			AD2900	1084	
ICAD3000	I	IC	1/4			AD3000	1084	
ICAD3100	I	IC	1/4			AD3100	1084	
ICAD3200	I	IC	1/4			AD3200	1084	
ICAD3300	I	IC	1/4			AD3300	1084	
ICAD3400	I	IC	1/4			AD3400	1084	
ICAD3500	I	IC	1/4			AD3500	1084	
ICAD3600	I	IC	1/4			AD3600	1084	
ICAD3700	I	IC	1/4			AD3700	1084	
ICAD3800	I	IC	1/4			AD3800	1084	
ICAD3900	I	IC	1/4			AD3900	1084	
ICAD4000	I	IC	1/4			AD4000	1084	
ICAD4100	I	IC	1/4			AD4100	1084	
ICAD4200	I	IC	1/4			AD4200	1084	
ICAD4300	I	IC	1/4			AD4300	1084	
ICAD4400	I	IC	1/4			AD4400	1084	
ICAD4500	I	IC	1/4			AD4500	1084	
ICAD4600	I	IC	1/4			AD4600	1084	
ICAD4700	I	IC	1/4			AD4700	1084	
ICAD4800	I	IC	1/4			AD4800	1084	
ICAD4900	I	IC	1/4			AD4900	1084	
ICAD5000	I	IC	1/4			AD5000	1084	
ICAD5100	I	IC	1/4			AD5100	1084	
ICAD5200	I	IC	1/4			AD5200	1084	
ICAD5300	I	IC	1/4			AD5300	1084	
ICAD5400	I	IC	1/4			AD5400	1084	
ICAD5500	I	IC	1/4			AD5500	1084	
ICAD5600	I	IC	1/4			AD5600	1084	
ICAD5700	I	IC	1/4			AD5700	1084	
ICAD5800	I	IC	1/4			AD5800	1084	
ICAD5900	I	IC	1/4			AD5900	1084	
ICAD6000	I	IC	1/4			AD6000	1084	
ICAD6100	I	IC	1/4			AD6100	1084	
ICAD6200	I	IC	1/4			AD6200	1084	
ICAD6300	I	IC	1/4			AD6300	1084	
ICAD6400	I	IC	1/4			AD6400	1084	
ICAD6500	I	IC	1/4			AD6500	1084	
ICAD6600	I	IC	1/4			AD6600	1084	
ICAD6700	I	IC	1/4			AD6700	1084	
ICAD6800	I	IC	1/4			AD6800	1084	
ICAD6900	I	IC	1/4			AD6900	1084	
ICAD7000	I	IC	1/4			AD7000	1084	
ICAD7100	I	IC	1/4			AD7100	1084	
ICAD7200	I	IC	1/4			AD7200	1084	
ICAD7300	I	IC	1/4			AD7300	1084	
ICAD7400	I	IC	1/4			AD7400	1084	
ICAD7500	I	IC	1/4			AD7500	1084	
ICAD7600	I	IC	1/4			AD7600	1084	
ICAD7700	I	IC	1/4			AD7700	1084	
ICAD7800	I	IC	1/4			AD7800	1084	
ICAD7900	I	IC	1/4			AD7900	1084	
ICAD8000	I	IC	1/4			AD8000	1084	
ICAD8100	I	IC	1/4			AD8100	1084	
ICAD8200	I	IC	1/4			AD8200	1084	
ICAD8300	I	IC	1/4			AD8300	1084	
ICAD8400	I	IC	1/4			AD8400	1084	
ICAD8500	I	IC	1/4			AD8500	1084	
ICAD8600								

PART OF FS 1

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 9

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT
KMR11	02-23	FA100		1		

SYMBOL NO. 9

(CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT
KMR11	02-23	FA100		1		

SYMBOL NO. 10

(CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT
KMR21	02-22	FA100		1		

SYMBOL NO. 10

(CONT)

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT
KMR21	02-22	FA100		1		

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	MOD	LOC
AD0100	1	009	1/6	AD0100	64A	AD0100	64A	AD0100
AD0110	1	308	1/6	AD0110	64A	AD0110	64A	AD0110
AD0120	1	108	1/6	AD0120	64A	AD0120	64A	AD0120
0800	01T	010	1/4	0800	769	0800	769	0800
0810	01T	309	1/4	0810	767	0810	767	0810
0820	01T	105	1/4	0820	767	0820	767	0820
0830	01T	304	1/4	0830	765	0830	765	0830
0840	01T	104	1/4	0840	764	0840	764	0840
0850	01T	204	1/4	0850	763	0850	763	0850
0860	01T	004	1/4	0860	762	0860	762	0860
0870	01T	303	1/4	0870	761	0870	761	0870
ICCL0100	0	IC	2/2, 2/5	ICCL0100	64H	ICCL0100	64H	ICCL0100
ICCL2300	0	IC	1/14, 1/15	ICCL2300	64H	ICCL2300	64H	ICCL2300
ICCL4500	0	IC	7/1, 7/2	ICCL4500	64H	ICCL4500	64H	ICCL4500
ICCL6700	0	IC	1/16, 3/6	ICCL6700	64H	ICCL6700	64H	ICCL6700
ICDB0100	0	IC	2/2	ICDB0100	64H	ICDB0100	64H	ICDB0100
ICDB1100	0	IC	2/5	ICDB1100	64H	ICDB1100	64H	ICDB1100
ICDB2100	0	IC	1/14	ICDB2100	64H	ICDB2100	64H	ICDB2100
ICDB3100	0	IC	1/15	ICDB3100	64H	ICDB3100	64H	ICDB3100
ICDB4100	0	IC	7/1	ICDB4100	64H	ICDB4100	64H	ICDB4100
ICDB5100	0	IC	7/2	ICDB5100	64H	ICDB5100	64H	ICDB5100
ICDB6100	0	IC	1/16	ICDB6100	64H	ICDB6100	64H	ICDB6100
ICDB7100	0	IC	3/6	ICDB7100	64H	ICDB7100	64H	ICDB7100
ICDB8100	0	IC	2/2, 2/5	ICDB8100	64H	ICDB8100	64H	ICDB8100
ICDB9100	0	IC	1/14, 1/15	ICDB9100	64H	ICDB9100	64H	ICDB9100
ICDBA100	0	IC	7/1, 7/2	ICDBA100	64H	ICDBA100	64H	ICDBA100
ICDBB100	0	IC	1/16, 3/6	ICDBB100	64H	ICDBB100	64H	ICDBB100
ICDBC100	0	IC	2/2, 2/5	ICDBC100	64H	ICDBC100	64H	ICDBC100
ICDBD100	0	IC	1/14, 1/15	ICDBD100	64H	ICDBD100	64H	ICDBD100
ICDBE100	0	IC	7/1, 7/2	ICDBE100	64H	ICDBE100	64H	ICDBE100
ICDBF100	0	IC	1/16, 3/6	ICDBF100	64H	ICDBF100	64H	ICDBF100
ICDBG100	0	IC	2/5, 3/6	ICDBG100	64H	ICDBG100	64H	ICDBG100
ICDBH100	0	IC	7/1, 7/2	ICDBH100	64H	ICDBH100	64H	ICDBH100

SYMBOL NO. 10

GATING CONTROL AND DISPLAY REGISTERS

DESIG	EOPT	LOC	CODE	ELEM	IDENT	OPT
KMR21	02-22	FA100		1		

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	MOD	LOC
AD0100	1	009	1/6	AD0100	64A	AD0100	64A	AD0100
AD0110	1	308	1/6	AD0110	64A	AD0110	64A	AD0110
AD0120	1	108	1/6	AD0120	64A	AD0120	64A	AD0120
0800	01T	010	1/4	0800	769	0800	769	0800
0810	01T	309	1/4	0810	767	0810	767	0810
0820	01T	105	1/4	0820	767	0820	767	0820
0830	01T	304	1/4	0830	765	0830	765	0830
0840	01T	104	1/4	0840	764	0840	764	0840
0850	01T	204	1/4	0850	763	0850	763	0850
0860	01T	004	1/4	0860	762	0860	762	0860
0870	01T	303	1/4	0870	761	0870	761	0870
ICCL0100	0	IC	1/17, 4/3	ICCL0100	64H	ICCL0100	64H	ICCL0100
ICCL2300	0	IC	4/4, 4/5	ICCL2300	64H	ICCL2300	64H	ICCL2300
ICCL4500	0	IC	4/6, 4/7	ICCL4500	64H	ICCL4500	64H	ICCL4500
ICCL6700	0	IC	4/8, 4/9	ICCL6700	64H	ICCL6700	64H	ICCL6700
ICDB0100	0	IC	1/17	ICDB0100	64H	ICDB0100	64H	ICDB0100
ICDB1100	0	IC	4/3	ICDB1100	64H	ICDB1100	64H	ICDB1100
ICDB2100	0	IC	4/4	ICDB2100	64H	ICDB2100	64H	ICDB2100
ICDB3100	0	IC	4/5	ICDB3100	64H	ICDB3100	64H	ICDB3100
ICDB4100	0	IC	4/6	ICDB4100	64H	ICDB4100	64H	ICDB4100
ICDB5100	0	IC	4/7	ICDB5100	64H	ICDB5100	64H	ICDB5100
ICDB6100	0	IC	4/8	ICDB6100	64H	ICDB6100	64H	ICDB6100
ICDB7100	0	IC	4/9	ICDB7100	64H	ICDB7100	64H	ICDB7100
ICDB8100	0	IC	4/10	ICDB8100	64H	ICDB8100	64H	ICDB8100
ICDB9100	0	IC	4/11	ICDB9100	64H	ICDB9100	64H	ICDB9100
ICDBA100	0	IC	4/12	ICDBA100	64H	ICDBA100	64H	ICDBA100
ICDBB100	0	IC	4/13	ICDBB100	64H	ICDBB100	64H	ICDBB100
ICDBC100	0	IC	4/14	ICDBC100	64H	ICDBC100	64H	ICDBC100
ICDBD100	0	IC	4/15	ICDBD100	64H	ICDBD100	64H	ICDBD100
ICDBE100	0	IC	4/16	ICDBE100	64H	ICDBE100	64H	ICDBE100
ICDBF100	0	IC	4/17	ICDBF100	64H	ICDBF100	64H	ICDBF100
ICDBG100	0	IC	4/18	ICDBG100	64H	ICDBG100	64H	ICDBG100
ICDBH100	0	IC	4/19	ICDBH100	64H	ICDBH100	64H	ICDBH100
ICDBI100	0	IC	4/20	ICDBI100	64H	ICDBI100	64H	ICDBI100
ICDBJ100	0	IC	4/21	ICDBJ100	64H	ICDBJ100	64H	ICDBJ100
ICDBK100	0	IC	4/22	ICDBK100	64H	ICDBK100	64H	ICDBK100
ICDBL100	0	IC	4/23	ICDBL100	64H	ICDBL100	64H	ICDBL100
ICDBM100	0	IC	4/24	ICDBM100	64H	ICDBM100	64H	ICDBM100
ICDBN100	0	IC	4/25	ICDBN100	64H	ICDBN100	64H	ICDBN100
ICDBO100	0	IC	4/26	ICDBO100	64H	ICDBO100	64H	ICDBO100
ICDBP100	0	IC	4/27	ICDBP100	64H	ICDBP100	64H	ICDBP100
ICDBQ100	0	IC	4/28	ICDBQ100	64H	ICDBQ100	64H	ICDBQ100
ICDBR100	0	IC	4/29	ICDBR100	64H	ICDBR100	64H	ICDBR100
ICDBS100	0	IC	4/30	ICDBS100	64H	ICDBS100	64H	ICDBS100
ICDBT100	0	IC	4/31	ICDBT100	64H	ICDBT100	64H	ICDBT100
ICDBU100	0	IC	4/32	ICDBU100	64H	ICDBU100	64H	ICDBU100
ICDBV100	0	IC	4/33	ICDBV100	64H	ICDBV100	64H	ICDBV100
ICDBW100	0	IC	4/34	ICDBW100	64H	ICDBW100	64H	ICDBW100
ICDBX100	0	IC	4/35	ICDBX100	64H	ICDBX100	64H	ICDBX100
ICDBY100	0	IC	4/36	ICDBY100	64H	ICDBY100	64H	ICDBY100
ICDBZ100	0	IC	4/37	ICDBZ100	64H	ICDBZ100	64H	ICDBZ100

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	MOD	LOC
AD0100	1	009	1/6	AD0100	64A	AD0100	64A	AD0100
AD0110	1	308	1/6	AD0110	64A	AD0110	64A	AD0110
AD0120	1	108	1/6	AD0120	64A	AD0120	64A	AD0120
0800	01T	010	1/4	0800	769	0800	769	0800
0810	01T	309	1/4	0810	767	0810	767	0810
0820	01T	105	1/4	0820	767	0820	767	0820
0830	01T	304	1/4	0830	765	0830	765	0830
0840	01T	104	1/4	0840	764	0840	764	0840
0850	01T	204	1/4	0850	763	0850	763	0850
0860	01T	004	1/4	0860	762	0860	762	0860
0870	01T	303	1/4	0870	761	0870	761	0870
ICCL0100	0	IC	2/2, 2/5	ICCL0100	64H	ICCL0100	64H	ICCL0100
ICCL2300	0	IC	1/14, 1/15	ICCL2300	64H	ICCL2300	64H	ICCL2300
ICCL4500	0	IC	7/1, 7/2	ICCL4500	64H	ICCL4500	64H	ICCL4500
ICCL6700	0	IC	1/16, 3/6	ICCL6700	64H	ICCL6700	64H	ICCL6700
ICDB0100	0	IC	2/2	ICDB0100	64H	ICDB0100	64H	ICDB0100
ICDB1100	0	IC	2/5	ICDB1100	64H	ICDB1100	64H	ICDB1100
ICDB2100	0	IC	1/14	ICDB2100	64H	ICDB2100	64H	ICDB2100
ICDB3100	0	IC	1/15	ICDB3100	64H	ICDB3100	64H	ICDB3100
ICDB4100	0	IC	7/1	ICDB4100	64H	ICDB4100	64H	ICDB4100
ICDB5100	0	IC	7/2	ICDB5100	64H	ICDB5100	64H	ICDB5100
ICDB6100	0	IC	1/16	ICDB6100	64H	ICDB6100	64H	ICDB6100
ICDB7100	0	IC	3/6	ICDB7100	64H	ICDB7100	64H	ICDB7100
ICDB8100	0	IC	2/2, 2/5	ICDB8100	64H	ICDB8100	64H	ICDB8100
ICDB9100	0	IC	1/14, 1/15	ICDB9100	64H	ICDB9100	64H	ICDB9100
ICDBA100	0	IC	7/1, 7/2	ICDBA100	64H	ICDBA100	64H	ICDBA100
ICDBB100	0	IC	1/16, 3/6	ICDBB100	64H	ICDBB100	64H	ICDBB100
ICDBC100	0	IC	2/5, 3/6	ICDBC100	64H	ICDBC100	64H	ICDBC100
ICDBD100	0	IC	1/14, 1/15	ICDBD100	64H	ICDBD100	64H	ICDBD100
ICDBE100	0	IC	7/1, 7/2	ICDBE100	64H	ICDBE100	64H	ICDBE100
ICDBF100	0	IC	1/16, 3/6	ICDBF100	64H	ICDBF100	64H	ICDBF100
ICDBG100	0	IC	2/5, 3/6	ICDBG100	64H	ICDBG100	64H	ICDBG100
ICDBH100	0	IC	7/1, 7/2	ICDBH100	64H	ICDBH100	64H	ICDBH100

FS INFO

KMR2101	0	315	6/2	TO SP	DKT	001.6401	858
KMR2111	0	016	6/2	TO SP	DKT	001.1801	858
KMR2121	0	216	6/2	TO SP	DKT	001.2401	856
KMR2131	0	116	6/2	TO SP	DKT	001.3801	856
KMR2141	0	316	6/2	TO SP	DKT	001.4401	854
KMR2151	0	015	6/2	TO SP	DKT	001.5801	853
KMR2161	0	215	6/2	TO SP	DKT	001.6401	852
KMR2171	0	115	6/2	TO SP	DKT	001.7801	851
KMR2201	0	306	6/3	TO SP	DKT	002.0401	758
KMR2211	0	207	6/3	TO SP	DKT	002.1801	758
KMR2221	0	007	6/3	TO SP	DKT	002.2401	756
KMR2231	0	107	6/3	TO SP	DKT	002.3801	756
KMR2241	0	395	6/3	TO SP	DKT	002.4401	754
KMR2251	0	096	6/3	TO SP	DKT	002.5801	754
KMR2261	0	296	6/3	TO SP	DKT	002.6401	752
KMR2271	0	106	6/3	TO SP	DKT	002.7801	751
LT110	1	208	1/1			LT10	647
LT110	1	205	1/1			LT210	649
LT1110	01	109				LT110	648
LT1110	01	102				LT210	648
OP100	1	399	1/6			CL100	640
PHK211	1	008	2/6			PHK11	649
PHK212	GMD	095	1/6,4/7			GMD005	649

PART OF FS 1

I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 11

GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 11

(CONT)

GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 13

KEY MEMORY BIT 1

SYMBOL NO. 15

KEY MEMORY BIT 3

SYMBOL NO. 14

KEY MEMORY BIT 2

SYMBOL NO. 16

KEY MEMORY BIT 6

SYMBOL NO. 12

KEY MEMORY BIT 7

PART OF FS 1

SYMBOL(S) 11 12 13 14 15 16

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE

ISSUE

C2

3A

BELL LABORATORIES

SD-1C907-01

B1CD

REPROD U.S. G. A. 1

8511775

DESIG	EGPT	LOC	CODE	ELER	IDENT	OPT
KMR31	02-21	FA1100				

DESIG	EGPT	LOC	CODE	ELER	IDENT	OPT
KMR31	02-21	FA1100				

DESIG	EGPT	LOC	CODE	ELER	IDENT	OPT
KMR38	02-21	FA1100				

DESIG	EGPT	LOC	CODE	ELER	IDENT	OPT
PASS	02-23	FA1100				

	TS INFO					CP INFO			
	LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	MOD	LOC
B	A0300			209			I0100G61	646	
	A0310			209	1/6		A0031	644	
	A0310			108	1/6		A0010	642	
C	A0320			1	108	1/6	A00210	640	
	D080			010	1/4		D0800	729	
	D080			010	DIT	309	1/4	D080	727
	D080			DIT	105	1/4		D080	727
D	D080			010	1/4		D080	725	
	D080			DIT	104	1/4		D080	724
	D080			DIT	204	1/4		0945	731
	D080			DIT	303	1/4		D080	752
E	ICL0100	D	1C		1/13, 7/5			0810	645
	ICL0200	D	1C		4/10, 4/11			ICL230	646
	ICL0400	D	1C		3/2, 4/12			ICL450	646
	ICL0600	D	1C		3/4, 3/5			ICL670	646
	ICL0800	D	1C		1/13, 4/11			0801	858
	ICL1000	D	1C		1/13			0811	857
	ICD0820	D	1C		4/10			0821	856
	ICD0830	D	1C		4/11			0831	855
	ICD0840	D	1C		4/12			0841	854
	ICD0850	D	1C		3/2			0851	852
	ICD0860	D	1C		3/4			0861	852
	ICD0870	D	1C		3/5			0871	850
F	ICG0100	D	1C		1/13, 7/5			0911	646
	ICG0200	D	1C		4/10, 4/11			0921	646
	ICG0400	D	1C		3/2, 4/12			0941	645
	ICG0600	D	1C		3/4, 3/5			0961	644
	ICG0800	D	1C		1/13, 4/11			0981	644
	ICG1000	D	1C		1/13, 4/11			L1000	647
	ICG1200	D	1C		4/10, 4/11				
	ICG1400	D	1C		3/2, 3/4			L1010	647
	ICG1600	D	1C		3/5, 4/12				
	ICG1800	D	1C		1/13				
	ICG2000	D	1C		4/10				
	ICG2200	D	1C		4/11				

PART OF FS 1 I/O, GATING CONTROL AND DISPLAY REGISTERS

SYMBOL NO. 17
KEY MEMORY BIT 0

DESIG	EDPT	CODE	ELEM	DPT
CRITLED	02-22	FA1100	A	---

PC INFO ----- CP INFO -----

LEAD	FUNC	TERM.	DESTINATION	NOTE	TERM.	LDC
DESIG					MOD	
117					18001	2A4
315					0000F800	2A6
015					KE10110	2A6
+SVRT56A	GRD	200		201	GRD	
	GRD	250		201	GRD	
	GRD	000		201	GRD	
ICCL010C	I	IC	1/10	201	GRD	
IGDB01C	I	IC	1/10		CL010	200
					DB01	203
ICG011C	I	IC	1/10		G011	200
ICL7000C	I	IC	1/10		L7000	2F0
ICPA0P1C	I	IC	1/10		PAUP1	2B0
ICT0800C	OT	IC	1/10		T0800	2G3
ITG0001C	I	IC	1/10		TG00001	2F0
KW02001	O	315	6/3		0000001	2A6
			TO SSP CKT			
TVG0222B	GRD	200	1/10		GRD	
TVG0222T	GRD	319	4/3, 4/4		GRD	
			4/5, 4/8			
			4/9			
	I	118			KEY0100	2A4
TV5601B	PWR	119		201	+3	
	PWR	000		201	+3	

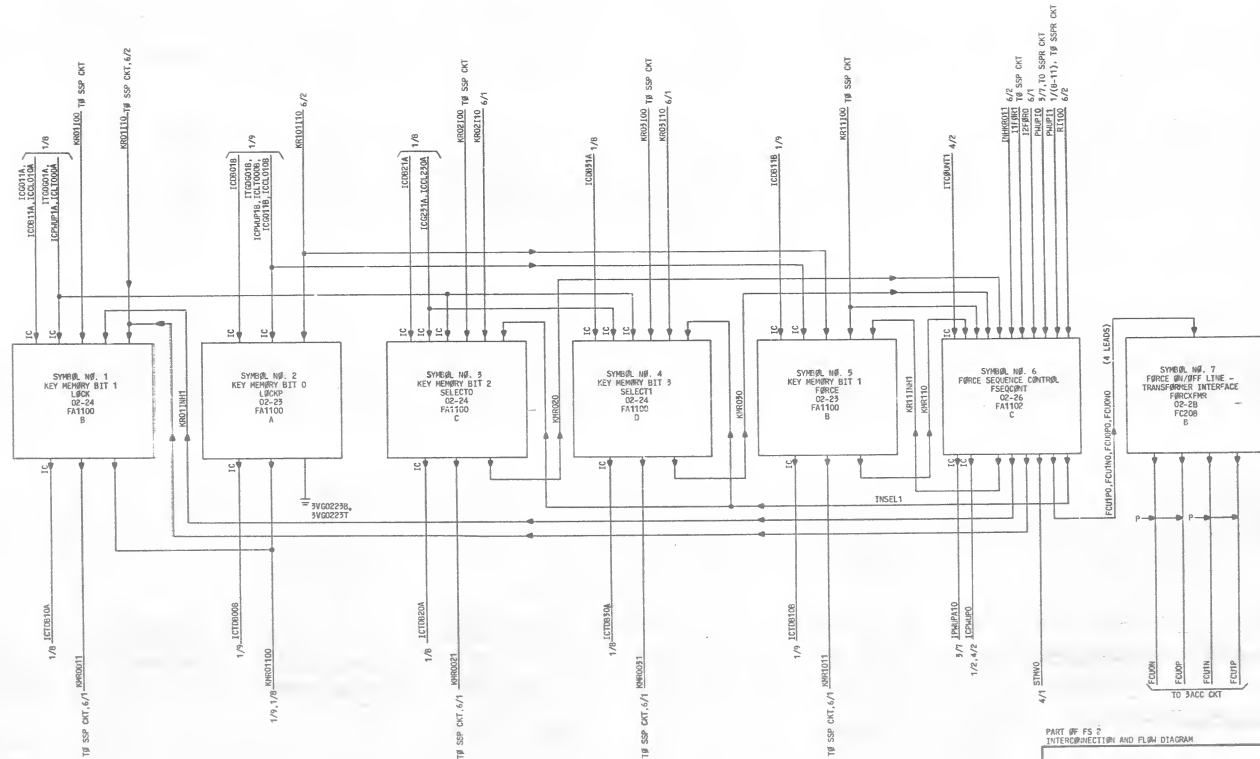
PART OF FS 1
SYMBOL(S) 17

SYSTEM STATUS PANEL CONTROLLER		
DWG SIZE CZ	ISSUE 3A	
BELL LABORATORIES	SD-1C907-01	B1CE

01/17/76

PART OF FS 2

FORCE CU
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 2
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE	ISSUE
		A3	4A
BELL LABORATORIES	SD-IC907-OI	B2AA	

PART OF FS 2

FORCE CU

SYMBOL/LEAD DESIGNATIONS

SYMBOL	DEFINITION
FCU0R	FORCE CU0 UNAVAILABLE IF 1 ACTIVE. TRANSFORMER OUTPUT TO CU0.
FCU0N0	FORCE CU0 UNAVAILABLE IF 0 ACTIVE. TRANSFORMER INPUT FOR OUTPUT FCU0N.
FCU0P	FORCE CU0 ACTIVE IF 1 ACTIVE. TRANSFORMER OUTPUT TO CU0.
FCU0P0	FORCE CU0 ACTIVE IF 0 ACTIVE. TRANSFORMER INPUT FOR OUTPUT FCU0P.
FCU1N	FORCE CU1 UNAVAILABLE IF 1 ACTIVE. TRANSFORMER OUTPUT TO CU1.
FCU1N0	FORCE CU1 UNAVAILABLE IF 0 ACTIVE. TRANSFORMER INPUT FOR OUTPUT FCU1N.
FCU1P	FORCE CU1 ACTIVE IF 1 ACTIVE. TRANSFORMER OUTPUT TO CU1.
FCU1P0	FORCE CU1 ACTIVE IF 0 ACTIVE. TRANSFORMER INPUT FOR OUTPUT FCU1P.
ICCL010A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 01 ON KMRO.
ICCL010B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 01 ON KMRI.
ICCL230A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 23 ON KMRO.
ICD01B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 0, ONE ACTIVE ON KMRI.
ICD011A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 1, ONE ACTIVE ON KMRO.
ICD011B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 1, ONE ACTIVE ON KMRI.
ICD021A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 2, ONE ACTIVE ON KMRO.
ICD031A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 2, ONE ACTIVE ON KMRI.
ICG011B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA BUS BITS 0 AND 1 TO DATA GROUP 0, BITS 0 AND 1 RESPECTIVELY ON KMRI.
ICG231A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA BUS BITS 2 AND 3 TO DATA GROUP 0, BITS 2 AND 3 RESPECTIVELY ON KMRO.
ICLT000A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. LAMP TEST: DATA GROUP 0, BITS 0 THROUGH 3, ON KMRO.
ICLT000B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. LAMP TEST: DATA GROUP 0, BITS 0 THROUGH 3, ON KMRI.
ICPMP0	INTERNAL CONNECTION ON CIRCUIT PACK FA102. POWER UP SEQUENCE LEAD.
ICPMP1A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. POWER UP SEQUENCE LEAD ON KMRO.
ICPMP1B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. POWER UP SEQUENCE LEAD ON KMRI.
ICD000B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 0 ZERO ACTIVE ON KMRI.

SYMBOL/LEAD DESIGNATIONS

SYMBOL	DEFINITION
ICTD010A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 1 ZERO ACTIVE ON KMRO.
ICTD010B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 1 ZERO ACTIVE ON KMRI.
ICTD020A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 2 ZERO ACTIVE ON KMRO.
ICTD030A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 3 ZERO ACTIVE ON KMRO.
IKMR011	INHIBIT SETTING BIT 1 OF DATA GROUP 0 ON KMRO (LOCK BIT).
IKSEL1	INHIBIT SETTING BITS 2 AND 3 OF DATA GROUP 0 ON KMRO (SELECT 0 AND SELECT 1).
IPWPA10	INTERNAL CONNECTION ON CIRCUIT PACK FA102. POWER UP SEQUENCE SIGNAL.
ITCOUNT1	INTERNAL CONNECTION ON CIRCUIT PACK FA102. PANEL TIME-OUT INCREMENT SIGNAL.
ITGP 1A	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMRO).
ITG001B	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMRI).
ITFOR1	INHIBIT SETTING THE FORCE FLIP-FLOP (KMRI, BIT 1) WHEN ONE ACTIVE.
IZFOR0	INHIBIT SETTING THE FORCE FLIP-FLOP (KMRI, BIT 1) WHEN ZERO ACTIVE.
KMR00(1-31)	KEY MEMORY REGISTER 0 (KMRO) OUTPUT, DATA GROUP 0, BUFFERED BIT (1-31), ONE ACTIVE.
KMR01100	THE 'ON' OF KMRO, BIT 1, AND KMRI, BIT 0, ZERO ACTIVE (LOCK AND LOCKP BITS).
KMR020	KEY MEMORY REGISTER 0 (KMRO) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.
KMR030	KEY MEMORY REGISTER 0 (KMRO) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.
KMR1011	KEY MEMORY REGISTER 1 (KMRI) OUTPUT, DATA GROUP 0, BUFFERED BIT 1, ONE ACTIVE.
KMR110	KEY MEMORY REGISTER 1 (KMRI) OUTPUT, DATA GROUP 0, BUFFERED BIT 1, ZERO ACTIVE.
KR011001	INHIBIT SETTING KMRO BIT ONE IN DATA GROUP 0 WHEN 1 ACTIVE.
KR01100	TOGGLE CONTROL INPUT TO KMRO DATA GROUP 0, BIT 1.
KR01110	TOGGLE CONTROL INPUT TO KMRO DATA GROUP 0, BIT 1.
KR02100	TOGGLE CONTROL INPUT TO KMRO DATA GROUP 0, BIT 2.
KR02110	TOGGLE CONTROL INPUT TO KMRO DATA GROUP 0, BIT 2.
KR03100	TOGGLE CONTROL INPUT TO KMRO DATA GROUP 0, BIT 3.
KR03110	TOGGLE CONTROL INPUT TO KMRO DATA GROUP 0, BIT 3.

SYMBOL/LEAD DESIGNATIONS

SYMBOL	DEFINITION
KR10110	TOGGLE CONTROL INPUT TO KMRI DATA GROUP 0, BITS 0 AND BIT 1.
KR11101	INHIBIT SETTING KMRI BIT 1 OF DATA GROUP 0 WHEN ONE ACTIVE.
KR11100	TOGGLE CONTROL INPUT TO KMRI DATA GROUP 0 BIT 1.
PMP10	POWER UP SEQUENCE SIGNAL, ZERO ACTIVE UNTIL POWER IS SETTLED.
PMP11	POWER UP SEQUENCE SIGNAL, ONE ACTIVE UNTIL POWER IS SETTLED.
R1100	REMOTE INPUT (FROM E2A TELEMETRY) TO MAINTENANCE TELEMETRY INTERFACE CIRCUIT. 1. BUFFER 0. ZERO ACTIVE.
STRV0	START MULTIVIBRATOR, ZERO ACTIVE.
3V0223(1,1)	+3V GROUND.
3V5402B	+3V DC.

SYSTEM STATUS PANEL CONTROLLER

ENG SIZE

CZ

ISSUE

4A

BELL LABORATORIES

SD-1C907-01

B24B

02723777

PART OF FS 2

FORCE CU

SYMBOL NO. 1

KEY MEMORY BIT 1

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
LOCK	02-24	FA1100	B	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL010A	I	IC	1/8	CL010		200	
ICL081A	I	IC	1/8	DB11		200	
ICG011A	I	IC	1/8	G011		200	
ICLT000A	I	IC	1/8	LT000		250	
ICP001A	I	IC	1/8	PA001		280	
ICT081A	OT	IC	1/8	T0810		250	
ITG001A	I	IC	1/8	TG0001		250	
KMR001	O	014	6/1	TO SSP CKT			
KMR010	OT	110	2/2	1/8, 1/9			
KR011NH	I	217	2/6				
KR01100	I	218	TO SSP CKT				
KR0110	I	317	2/6				

SYMBOL NO. 2

KEY MEMORY BIT 0

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
LOCKP	02-23	FA1100	2	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
			317				
*SVT56A	GRD	310			201		
GRD	200				201		
GRD	200				201		
GRD	000				201		
ICL010B	I	IC	1/9	CL010		200	
IC081B	I	IC	1/9	DB01		200	
ICG011B	I	IC	1/9	G011		200	
ICLT000B	I	IC	1/9	LT000		250	
ICP001B	I	IC	1/9	PA001		280	
ICT081B	OT	IC	1/9	T0810		250	
ITG001B	I	IC	1/9	TG0001		250	
KMR0100	OT	318	2/1	TO SSP CKT			
KR01110	I	018	6/2				
SVG0223B	GRD	200			GRD		
SVG02231	GRD	319			GRD		
			1/16				
			2/2				
SV5602B	PUR	310			201		
PUR	000				201		

SYMBOL NO. 3

KEY MEMORY BIT 2

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
SELECT0	02-24	FA1100	C	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL230A	I	IC	1/8	CL230		300	
IC0821A	I	IC	1/8	DB21		300	
ICG231A	I	IC	1/8	G231		300	
ICLT000A	I	IC	1/8	LT000		350	
ICP001A	I	IC	1/8	PA001		380	
ICT082A	OT	IC	1/8	T0820		350	
INSEL1	I	003	2/6				
ITG001A	I	IC	1/8	TG0001		350	
KMR021	O	214	6/1	TO SSP CKT			
KMR020	O	019	2/6				
KR02100	I	017	TO SSP CKT				
KR0210	I	103	6/1				

SYMBOL NO. 4

KEY MEMORY BIT 3

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
SELECT1	02-24	FA1100	0	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL230A	I	IC	1/8	CL230		300	
IC0831A	I	IC	1/8	DB31		300	
ICG31A	I	IC	1/8	G31		300	
ICLT000A	I	IC	1/8	LT000		350	
ICP001A	I	IC	1/8	PA001		380	
ICT083A	OT	IC	1/8	T0830		350	
INSEL1	I	202	2/6				
ITG001A	I	IC	1/8	TG0001		350	
KMR0031	O	114	6/1	TO SSP CKT			
KMR030	O	210	2/6				
KR03100	I	316	TO SSP CKT				
KR03110	I	203	6/1				

SYMBOL NO. 5

KEY MEMORY BIT 1

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
FORCE	02-23	FA1100	B	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL010B	I	IC	1/9	CL010		200	
IC0811B	I	IC	1/9	DB11		200	
ICG011B	I	IC	1/9	G011		200	
ICLT000B	I	IC	1/9	LT000		250	
ICP001B	I	IC	1/9	PA001		280	
ICT081B	OT	IC	1/9	T0810		250	
ITG001B	I	IC	1/9	TG0001		250	
KMR1011	O	014	6/1	TO SSP CKT			
KMR110	O	110	2/6				
KR111NH	I	217	2/6				
KR11100	I	218	2/6				

SYMBOL NO. 6

FORCE SEQUENCE CONTROL

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
FSSECONT	02-26	FA1102	C	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
FCU000	O	100	2/7				
FCU000	O	300	2/7				
FCU000	O	101	2/7				
FCU100	O	301	2/7				
ICP001B	O	IC	1/2, 4/2				
INMR011	I	104	6/2				
INSEL1	O	307	2/3, 2/4				
INMR010	O	IC	1/7				
ITC0011	I	IC	4/2				
110R01	I	306	TO SSP CKT				
KMR020	O	317	6/1				
KMR020	I	318	2/3				
KMR030	I	209	2/6				
KMR110	O	011	2/5				
KR011NH	O	004	2/1				
KR01110	OT	304	6/2				
	I		TO SSP CKT				
KR111NH	O	317	2/5				
KR11100	I	306	2/5				
	I		TO SSP CKT				
PA0010	I	005	2/6				
	I		TO CONN CKT				
PA0011	I	1005	3/7				
	I	305	1/8				
	I		TO CONN CKT				
R1100	I	105	6/2				
STRV0	O	212	4/1				

SYMBOL NO. 7

FORCE ON/OFF LINE TRANSFORMER INTERFACE

DESIG	EOP LOC	CODE	ELEM IDENT	OPT
FORCXPFR	02-28	FC208	B	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
FCU000	O	004	TO CONN CKT				
FCU000	I	201	2/6				
FCU000	O	105	TO CONN CKT				
FCU000	I	101	2/6				
FCU000	O	103	TO CONN CKT				
FCU000	I	300	2/6				
FCU100	O	004	TO CONN CKT				
FCU100	I	104	2/6				

PART OF FS 2

SYMBOL(S) 1 2 3 4 5 6 7

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE

C2

ISSUE

4A

BELL LABORATORIES

SD-1C907-01

B2CA

SYSTEM INITIALIZATION INTERCONNECTION AND FLOW DIAGRAM

PART OF FS 3

SYSTEM INITIALIZATION

SYMBOL/LEAD DESIGNATIONS	DEFINITION	SYMBOL/LEAD DESIGNATIONS	DEFINITION	SYMBOL/LEAD DESIGNATIONS	DEFINITION
1CCL010A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, CLEAR DATA GROUP 0 BITS 0 AND 1 ON KMR0.	1CP4MP18	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, POWER UP SEQUENCE LEAD ON KMR0.	KR35100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 5.
1CCL4500	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, CLEAR DATA GROUP 0 BITS 4 AND 5 ON KMR5.	1CP4MP1D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, POWER UP SEQUENCE LEAD ON KMR1.	KR35110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 5.
1CCL470A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, CLEAR DATA GROUP 0 BITS 6 AND 7 ON KMR0.	1CT0800A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 0, ZERO ACTIVE ON KMR0.	KR36100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 6.
1CCL470B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, CLEAR DATA GROUP 0 BITS 6 AND 7 ON KMR1.	1CT0800D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 0, ZERO ACTIVE ON KMR5.	KR36110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 6.
1CCL470D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, CLEAR DATA GROUP 0 BITS 6 AND 7 ON KMR5.	1CT08050	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 5, ZERO ACTIVE ON KMR5.	KR37100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 7.
1C0801A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 0, ONE ACTIVE ON KMR0.	1CT0806A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 6, ZERO ACTIVE ON KMR0.	KRFL00,0	MRP CLO, ZERO ACTIVE. INPUT TO MRF TRANSFORMER.
1C0851D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 5, ONE ACTIVE ON KMR5.	1CT0806D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 6, ZERO ACTIVE ON KMR5.	KRFL01,0	MRP CUI, ZERO ACTIVE. INPUT TO MRF TRANSFORMER.
1C0861A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 6, ONE ACTIVE ON KMR0.	1CT0870B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 7, ZERO ACTIVE ON KMR1.	KRFP01	MRP POWER PULL UP TO TRANSFORMER FOR CLO.
1C0861D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 6, ONE ACTIVE ON KMR5.	1CT0870D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 7, ZERO ACTIVE ON KMR5.	KRFP11	MRP POWER PULL UP TO TRANSFORMER FOR CUI.
1C0871B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 7, ONE ACTIVE ON KMR1.	1P4MP10	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, POWER UP SEQUENCE SIGNAL.	KRFO	MRP TRANSFORMER OUTPUT TO CLO (COAX SHIELD GROUNDED AT PROCESSOR END).
1C0871D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 7, ONE ACTIVE ON KMR5.	1T0G021A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR0).	KRFO1	MRP TRANSFORMER OUTPUT TO CUI, ONE ACTIVE.
1C0871D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, DATA BUS BIT 7, ONE ACTIVE ON KMR5.	1T0G051B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR1).	KRFO10	MRP TRANSFORMER OUTPUT TO CUI, (COAX SHIELD GROUNDED AT PROCESSOR END).
1C0911A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, GATE DATA BUS BITS 0 AND 1 TO DATA GROUP 0, BITS 0 AND 1 RESPECTIVELY ON KMR0.	1T30091D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS (KMR5).	PA2P10	POWER UP SEQUENCE SIGNAL, ZERO ACTIVE UNTIL POWER IS SETTLED.
1C0451D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, GATE DATA BUS BITS 4 AND 5 TO DATA GROUP 0, BITS 4 AND 5 RESPECTIVELY ON KMR5.	KMR000	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 0, BIT 0, ZERO ACTIVE.	TENSTED0	ENABLE EXECUTE FUNCTION, ZERO ACTIVE.
1C0671A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, GATE DATA BUS BITS 6 AND 7 TO DATA GROUP 0, BITS 6 AND 7 RESPECTIVELY ON KMR0.	KMR0001	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ONE ACTIVE.	3V6224(8,T)	+3V GROUND.
1C0671B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, GATE DATA BUS BITS 6 AND 7 TO DATA GROUP 0, BITS 6 AND 7 RESPECTIVELY ON KMR1.	KMR0061	KEY MEMORY REGISTER 0 (KMR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 6, ONE ACTIVE.	3V6224T	+3V GROUND.
1C0671D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, GATE DATA BUS BITS 6 AND 7 TO DATA GROUP 0, BITS 6 AND 7 RESPECTIVELY ON KMR5.	KMR1071	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 7, ONE ACTIVE.	3V6401T	+3V DC.
1CL7000A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, LAMP TESTS: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3 (KMR0).	KMR1710	KEY MEMORY REGISTER 1 (KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 7, ZERO ACTIVE.		
1CL7010A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, LAMP TESTS: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 (KMR0).	KMR30C5-711	KEY MEMORY REGISTER 3 (KMR3) OUTPUT, DATA GROUP 0, BUFFERED BITS 45-75, ONE ACTIVE.		
1CL7010B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, LAMP TESTS: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 (KMR1).	KR0010B1	INHIBIT SETTING KMR0 BIT 0 IN DATA GROUP 0, WHEN 1 ACTIVE.		
1CL7010D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100, LAMP TESTS: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 (KMR5).	KR00100	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 0.		
1CP4MP1A	INTERNAL CONNECTION ON CIRCUIT PACK	KR00110	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 0.		
		KR06100	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 6.		
		KR06110	TOGGLE CONTROL INPUT TO KMR0 DATA GROUP 0, BIT 6.		
		KR17100	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 7.		
		KR17110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 7.		

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 2A
BELL LABORATORIES		SD-1C907-01	ES48

PART OF FS 3
SYSTEM INITIALIZATION

SYMBOL NO. 1

KEY MEMORY BIT 0

DESIG ENABLE	EGPT LOC Q2-24	CODE FA100	ELEM IDENT A	IDENT OPT	CP INFO	
PS INFO					TERM.	LOC
DESIG	FUNC	LOC	DESTINATION	NOTE	NO	
VR575A	GFD	GFD		201	GFD	
	GFD	GFD		201	GFD	
	GFD	GFD		201	GFD	
CL010A	GFD	319		201	GFD	
D0801A	I	1C	1/8		D0801	200
	I	1C	1/8			203
G0911A	I	1C	1/8		G0911	200
T0300A	I	1C	1/8		T0300	203
P0401A	I	1C	1/8		P0401	200
TC050A	OT	1C	1/8		TC050	203
G0601A	I	1C	1/8		G0601	203
D0200A	D	318	3/2, 3/3, 3/4, 3/5, 3/7		D0200	206
R00001	D	313	6/1		R000001	206
00010H	I	117	10, SSP DKT		00010H	206
000100	I	118	30, SSP DKT		000100	206
000110	I	018	3/7		000110	206
G02248	GFD	200	1/12, 7/3		GFD	
G02247	GFD	319	7/4		GFD	
P56011	PAR	109		201		+3
	PAR	100		201		

SYMBOL NO. 2

KEY MEMORY BIT 9

DESIG	EGPT LOC	CODE	BLM IDENT	OPT		
STBL CALL	02-21	FA1100	F			
FS INFO				OP INFO		
LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. REQ	LOC
CZL4500	I	001	1/1/1		CZL5F800	405
CZD810	I	1C	1/1/1		0551	400
CGA510	I	1C	1/1/1		0451	400
CTD100	I	1C	1/1/1		1710	405
CTD470	I	1C	1/1/1		PALP1	480
CTL8500	OT	1C	1/1/1		T0950	400
TG2600	I	1C	1/1/1		TG2600	400
TR6000	I	212	3/1		1861	440
PR9351	0	013	6/1		DZ59801	442
PR9510	1	301	TO SSP DCT			
PR9310	1	301	TO SSP DCT			
					NETS100	441
					PR2110	442

SYMBOL NO. 3

KEY MEMORY BIT 6

DESIG	ESPT LOC	CODE	ELEM IDENT	OPT
HEPRLDAD	02-24	FA1100	G	
FS INFO				
LEAD DESIG	RUNC	TERMS	DESTINATION	NOTE
			TERMS, REQ	LOC
IC16A7PA I	1C	100		
IC086A1 I	1C	1/8	IC026800	546
			CL670	500
			DB61	503
IC256PA I	1C	1/8	6671	500
IC210PA I	1C	1/8	L710	510
IC04MPA I	1C	1/8	PAMP1	580
IC1086PA OT	1C	1/8	TD860	583
IC1 I	1C	1/8	TJ03021	590
IC1 I	1C	1/8	18661	594
K990661	2	6/1	DC06061	595
K990610	0	213	TO SSP DCT	601
K99061	0	111	TO SSP DCT	601
			REV1610	546

SYMBOL NO. 4

KEY MEMORY BIT 4

DESIG	EGPT LOC	CODE	ELEM IDENT	OPT			
REC10610	02-21	FA1100	G				
PS INFO							
LEAD	DESC	FUNC	TERM.	DESTINATION	NOTE	TERM MOD	LOC
IC134700	I	100	1C	1/11		DDAF6P00	346
IC106810	I	1C	1C	1/11		L2470 DB61	300 503
						567210	
IC107100	I	1C	1C	1/11		LT010	503
IC194410	I	1C	1C	1/11		PAU10	580
IC109560	OT	1C	1C	1/11		T0866	503
IT002010	I	1C	1C	1/11		DD06001	350
KR0660	I	011	3/1			IMW51	544
KR09601	I	213	6/1			DD06801	346
KR3610	O	012	TO SPT	OPT		KR76100	546
KR6110	O	4/2	TO SPT	OPT		KE7610	546
						KE7610	546
CP INFO							

SYMBOL NO. 5

KEY MEMORY BIT 7

DESIG	ESPT LOC	CODE	ELEM IDENT	OPT		
BAGDZT	02-21	FA1100	H			
FS INFO				CP INFO		
LEAD DESIG	FLUC	TERMI.	DESTINATION	NOTE	TERMI. MOD	LOC
ICL64700	I	300			ICL67900	S15
ICL68710	I	1C	1/11		CL670	S50
					0671	S50
ICL70100	I	1C	1/11		L7010	S50
ICL70100	I	1C	1/11		L7010	S50
ICL70100	OT	1C	1/11		PAK11	S80
ICL70100	I	1C	1/11		T0670	S50
ICL70100	I	1C	1/11		T06001	S50
ICL70100	I	310	3/1		IN021	S50
ICL70100	O	113			0007001	S42
ICL71710	I	211	TO SSP DCT		ICL71710	S41
ICL71710	I	311	TO SSP DCT		ICL71710	S42

SYMBOL NO. 6

KEY MEMORY BIT

DESIG	ESPT LOC	CODE	ELEM IDENT	OPT
INITEDEC	02-23	FA1100		
FS INFO				CP INFO
LEA1			TERM	LOC
DEC10			IND	
IC106718	I	1C	CL678	500
IC106718	I	1C	0671	500
IC106718	I	1C	G671	500
IC107018	I	1C	LT010	5F0
IC107018	I	1C	PA011	5B0
IC107018	OT	1C	TD028	5B0
IT050518	I	1C	TD00001	5F0
KR011071	O	113	0007001	542
		3/7		
KR01710	O	300	0007700	543
KR17120	I	311		
KR17110	I	310	TD SPT	
KR17110	I	311		
KR17110	I	6/2		
		1/1		
			KEP710	5A1
			K27110	5A2
			KEP710	5A1

SYMBOL NO. 7

SYSTEM INITIALIZATION

DESIG	ESPT LOC	CODE	ELEM IDENT	OPT		
SYSTINIT	02-26	PA1102	0			
FS INFO						
CP INFO						
LEAD	PLUNC	TERML	DESTINATION	NOTE	TERML MOD	LOC
1PMPA10	1	108	2/6		PALP10	10A1
1PMPA10	1	108	3/1		ENT0	10A2
1PMPA10	1	108	3/6		EX01	10A9
W3001801	0	267	6/1		11MENT	10A5
KR000110	0T	1	6/1		DR6A0	10A5
	I		3/1			
			TO SSP CLT			
HFPCLO0	0	001	3/8		HFPCLO0	10A2
HFPCLO0	0	262	5/8		HFPCLO1	10A1
HFPCLO0	0	312	3/8		H- 312	10A1
HFPCP11	0	001	3/8		HFPCP11	10A6
PALP10	1	10005	2/6		PALP10	10A9
TENSTXD0	0	312	3/6		TENSTXD0	10A1

SYMBOL NO. 8

MRF TRANSFORMER INTERFACE

DESTIC	EOPT LOC	CODE	ELN IDENT	OPT		
MPFMPFR	02-28	FC208	A			
FC INFO				CP INFO		
LEAD	FUBIC	TERNL	DESTINATION	NOTE	TERNL HOD	LOC
MPF000	0	301	3/7	T331	281	281
MPF010	1	002	3/7	T781	281	281
MPF011	1	003	3/7	T837	281	281
MPF011	0	202	3/7		T727	281
MPF01	0	106	TO COMN DCT	P/MPF01	T36	286
MPF01	0	106	TO COMN DCT	P/MPF00	T34	246
MPF010	0	006	TO COMN DCT	P/MPF01	T76	286
MPF01	0	007	TO COMN DCT	P/MPF01	T74	286

PART OF FS 3

SYMBOL(S) 1 2 3 4 5 6 7 8

SYSTEM STATUS PANEL CONTROLLER

DWG SI
12

ISSUE
2A

BELL LABORATORIES

SD-1C907-01

B3CA

0018722 10 0. 9. 6.

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR
INTERCONNECTION AND FLOW DIAGRAM



DWG. S1

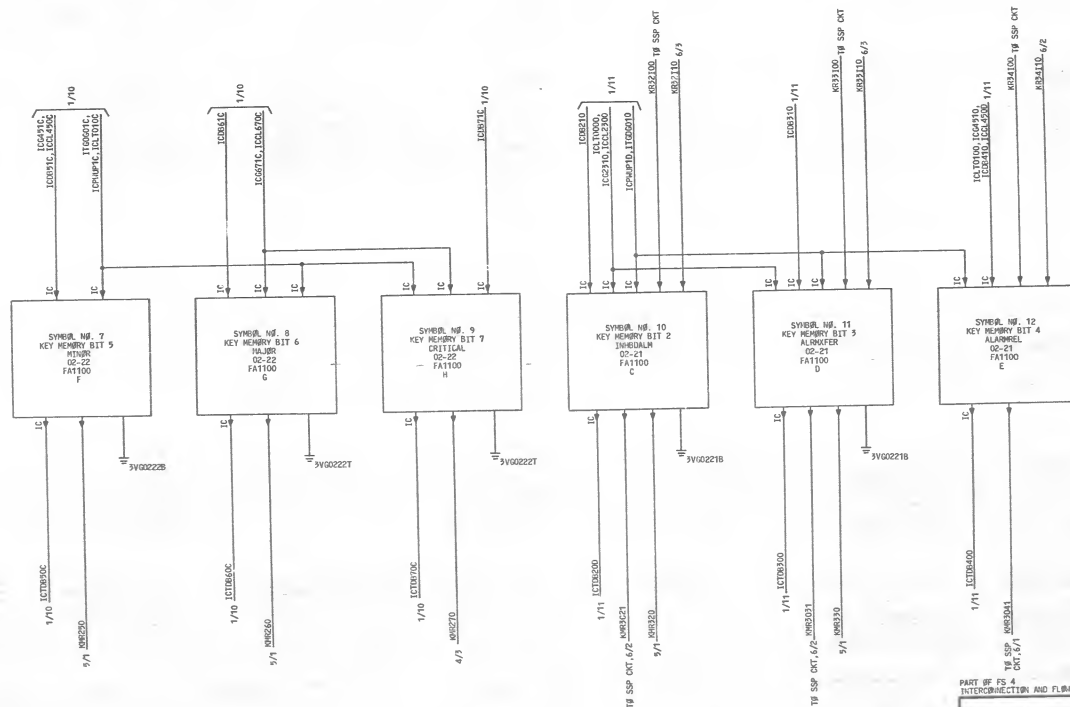
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BELL LABORATORIES

SD-IC907-01

B4AA

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 4
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE 65	ISSUE 2A
BELL LABORATORIES	SD-IC907-01	B4AB	

PART OF FS 4

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR

SYMBOL/LEAD DESIGNATIONS

SYMBOL/LEAD DESIGNATIONS	DEFINITION
ADDS20	THIS PARTICULAR ADDRESS GROUP SELECT CODE IS USED EXCLUSIVELY TO RESET THE PANEL TIMEOUT COUNTER CIRCUIT.
BSYSNOR1	CONTROL LEAD FOR BLOCK SYSTEM NORMAL LAMP ON SSP, ONE ACTIVE.
ICCL010C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 0-1 ON KMR2.
ICCL230C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 2-3 ON KMR2.
ICCL2300	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 2-3 ON KMR2.
ICCL450C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 4-5 ON KMR2.
ICCL4500	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 4-5 ON KMR2.
ICCL670C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. CLEAR DATA GROUP 0 BITS 6-7 ON KMR2.
ICDB11C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 1, ONE ACTIVE ON KMR2.
ICDB21C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 2, ONE ACTIVE ON KMR2.
ICDB210	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 2, ONE ACTIVE ON KMR2.
ICDB31C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 3, ONE ACTIVE ON KMR2.
ICDB310	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 3, ONE ACTIVE ON KMR2.
ICDB41C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 4, ONE ACTIVE ON KMR2.
ICDB410	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 4, ONE ACTIVE ON KMR2.
ICDB51C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 5, ONE ACTIVE ON KMR2.
ICDB61C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 6, ONE ACTIVE ON KMR2.
ICDB71C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 7, ONE ACTIVE ON KMR2.
ICDB11C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BITS 0 AND 1 TO DATA GROUP 0 BITS 0 AND 1 RESPECTIVELY ON KMR2.
ICDB21C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BITS 2 AND 3 TO DATA GROUP 0 BITS 2 AND 3 RESPECTIVELY ON KMR2.
ICDB310	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BITS 2 AND 3 TO DATA GROUP 0 BITS 2 AND 3 RESPECTIVELY ON KMR2.

SYMBOL/LEAD DESIGNATIONS

SYMBOL/LEAD DESIGNATIONS	DEFINITION
ICG451C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP 0 BITS 4 AND 5 RESPECTIVELY ON KMR2.
ICG451D	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP 0 BITS 4 AND 5 RESPECTIVELY ON KMR2.
ICG471C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA BUS BITS 6 AND 7 TO DATA GROUP 0 BITS 6 AND 7 RESPECTIVELY ON KMR2.
ICLT000C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3, KMR2.
ICLT000D	INTERNAL CONNECTION ON CIRCUIT PACK FA100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3, KMR2.
ICLT010C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7, KMR2.
ICLT010D	INTERNAL CONNECTION ON CIRCUIT PACK FA100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7, KMR2.
ICPMUP0	INTERNAL CONNECTION ON CIRCUIT PACK FA100. POWER UP SEQUENCE LEAD.
ICPMUP1C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. POWER UP SEQUENCE LEAD ON KMR2.
ICPMUP1D	INTERNAL CONNECTION ON CIRCUIT PACK FA100. POWER UP SEQUENCE LEAD ON KMR2.
ICDB10C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 1 ZERO ACTIVE ON KMR2.
ICDB20C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 2 ZERO ACTIVE ON KMR2.
ICDB20D	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 2 ZERO ACTIVE ON KMR2.
ICDB30C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 3 ZERO ACTIVE ON KMR2.
ICDB30D	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 3 ZERO ACTIVE ON KMR2.
ICDB40C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 4 ZERO ACTIVE ON KMR2.
ICDB40D	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 4 ZERO ACTIVE ON KMR2.
ICDB50C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 5 ZERO ACTIVE ON KMR2.
ICDB60C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 6 ZERO ACTIVE ON KMR2.
ICDB70C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. DATA BUS BIT 7 ZERO ACTIVE ON KMR2.
ICLDBNT1	INTERNAL CONNECTION ON CIRCUIT PACK FA100. PANEL TIME-OUT INCREMENT SIGNAL.

SYMBOL/LEAD DESIGNATIONS

SYMBOL/LEAD DESIGNATIONS	DEFINITION
ITDGG01C	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS, KMR2.
ITDGG01D	INTERNAL CONNECTION ON CIRCUIT PACK FA100. GATE DATA GROUP 0 CONTENTS ONTO THE DATA BUS, KMR2.
KMR2(2-7)0	KEY MEMORY REGISTER 2(KMR2) OUTPUT DATA GROUP 0, BUFFERED BITS (2-7), ZERO ACTIVE.
KMR30(2-4)1	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BITS (2-4), ONE ACTIVE.
KMR320	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.
KMR330	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.
KR21110	TOGGLE CONTROL INPUT TO KMR2 DATA GROUP 0 BIT 1.
KR32100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 2.
KR32110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 2.
KR33100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 3.
KR33110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 3.
KR34100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 4.
KR34110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0 BIT 4.
PTINDUT1	PANEL TIME-OUT, ONE ACTIVE.
STW00	START MULTIVIBRATOR, ZERO ACTIVE.
27MST100	27 MILLISECOND TIMER OUTPUT, ZERO ACTIVE.
3VG0221B	+V GROUND.
3VG0222(1B,T)	+V GROUND.
3VG0224T	+V GROUND.
3V5601T	+V DC.

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE
CZISSUE
3A

BELL LABORATORIES

SD-1C907-0)

BAC

PRINTED IN U. S. A.

05/07/76

PART OF FS 4

ALARM CONTROL, PANEL TIMEOUT AND TIMING GENERATOR

SYMBOL NO. 1

27 MS TIMER

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
TIMNGEN	02-28	F208	E	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVT56A	GRD	200			201	
SR52A	GRD	310			201	
GRD	GRD	000			201	
STMO	GRD	250			201	
Z7MSTMO	GRD	310			201	
3V60228	GRD	319			201	
3V56017	PUR	000			201	
	PUR	119			201	

SYMBOL NO. 2

TIMOUT COUNTER

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
TIMOUTCT	02-26	FA1102	B	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
AD050	OT	009	1/6		009	
BSYSDN1	OT	018	5/1		018	
ICPMPO	OT	1C	2/6		018	
1TCOUNT1	OT	0	2/6		018	
AS2110	OT	109	4/3		018	
	OT	308	4/3		018	
LT100	OT	208	1/11		018	
Z7MSTMO	OT	115	4/1		018	

SYMBOL NO. 3

KEY MEMORY BIT 1

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
PHTRMOUT	02-22	FA1100	B	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL010C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICL100C	IC	1C	1/10		001	
ICPMAPIC	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ITD001C	IC	1C	1/10		001	
KMR270	OT	110	4/9		001	
AS2110	OT	317	4/2		001	

SYMBOL NO. 3

KEY MEMORY BIT 1

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
PHTRMOUT	02-22	FA1100	B	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
PHTRMOUT	OT	0	1/17		001	
3V60222T	OT	217	1/17		001	
	OT	218	1/17		001	

SYMBOL NO. 4

KEY MEMORY BIT 2

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
ALARMCKT	02-22	FA1100	C	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL230C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICL100C	IC	1C	1/10		001	
ICPMAPIC	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ITD001C	IC	1C	1/10		001	
KMR250	OT	019	5/1		001	
3V60222T	OT	017	1/17		001	

SYMBOL NO. 5

KEY MEMORY BIT 3

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
HJPMOM	02-22	FA1100	O	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL230C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICL100C	IC	1C	1/10		001	
ICPMAPIC	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ITD001C	IC	1C	1/10		001	
KMR250	OT	019	5/1		001	
3V60222T	OT	316	1/17		001	

(CONT)

SYMBOL NO. 6

KEY MEMORY BIT 4

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
HJPMOM	02-22	FA1100	E	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL450C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICL1010C	IC	1C	1/10		001	
ICPMAPIC	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ITD001C	IC	1C	1/10		001	
KMR250	OT	219	5/1		001	
3V60222T	OT	002	1/10		001	

SYMBOL NO. 7

KEY MEMORY BIT 5

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MINOR	02-22	FA1100	F	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL450C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICL1010C	IC	1C	1/10		001	
ICPMAPIC	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ITD001C	IC	1C	1/10		001	
KMR250	OT	001	5/1		001	
3V60222T	OT	301	1/10		001	

SYMBOL NO. 8

KEY MEMORY BIT 6

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
MAJOR	02-22	FA1100	G	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL450C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICL1010C	IC	1C	1/10		001	
ICPMAPIC	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ITD001C	IC	1C	1/10		001	
KMR250	OT	012	5/1		001	
3V60222T	OT	012	1/17		001	

SYMBOL NO. 9

KEY MEMORY BIT 7

DESIG	EOPT LOC	CODE	ELEM IDENT	OPT
CRITICAL	02-22	FA1100	H	

FS INFO

LEAD DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
ICL450C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ICL1010C	IC	1C	1/10		001	
ICPMAPIC	IC	1C	1/10		001	
ICD011C	IC	1C	1/10		001	
ITD001C	IC	1C	1/10		001	
KMR250	OT	300	4/3		001	
3V60222T	OT	311	1/17		001	

PART OF FS 4

SYMBOLS 1 2 3 4 5 6 7 8 9

SYSTEM STATUS PANEL CONTROLLER

ONE SIZE	ISSUE
C2	3A

BELL LABORATORIES SD-1C907-01

B4CA

8571776

PART OF FS 4
ALARM CONTROL, PANEL TIMEOUT AND TYPING GENERATOR

SYMBOL NO. 10

KEY MEMORY BIT 2

DESIG	EOP	LOC	CODE	ELEM	IDENT	OPT
INMBALM	02-21	FA1100		C		

SYMBOL NO. 12

KEY MEMORY BIT 4

DESIG	EOP	LOC	CODE	ELEM	IDENT	OPT
ALARMREL	02-21	FA1100		E		

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	MOD	LOC
	ICCL2300	I	IC	1/11		CL230		300
	ICDB210	I	IC	1/11		DB2		303
	ICG2310	I	IC	1/11		CG31		300
	ICLT0000	I	IC	1/11		LT000		3F0
	ICPAW10	I	IC	1/11		PAW1		3B0
	ICT08000	OT	IC	1/11		T0800		3C3
	ITG00010	I	IC	1/11		TG00G01		3F0
	KMR3021	O	214	6/2	TO SSP CKT	DC02B01		3M6
	KMR320	O	019	5/1		DC02F800		3M6
	KR32100	I	017	TO SSP CKT		KEY2100		3A4
	KR32110	I	103	6/3		KEY2110		3A6
	YVG0221B	I	003	1/11		INW21		3A4

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	MOD	LOC
	ICCL4300	I	IC	1/11		112		444
	ICG4310	I	IC	1/11		CG430		400
	ICDB410	I	IC	1/11		DB41		403
	ICG4310	I	IC	1/11		CG430		400
	ICT08100	I	IC	1/11		T0810		4F0
	ICPAW10	I	IC	1/11		PAW1		4B0
	ICT08400	OT	IC	1/11		T0840		4C3
	ITG00010	I	IC	1/11		TG00G01		4F0
	KMR3041	O	312	6/1	TO SSP CKT	DC04B01		4M6
	KR34100	I	002	TO SSP CKT		KEY4100		4A4
	KR34110	I	101	6/2		KEY4110		4A6

SYMBOL NO. 11

KEY MEMORY BIT 3

DESIG	EOP	LOC	CODE	ELEM	IDENT	OPT
ALRMREFR	02-21	FA1100		D		

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	MOD	LOC
	ICCL2300	I	IC	1/11		CL230		300
	ICDB310	I	IC	1/11		DB31		300
	ICG2310	I	IC	1/11		CG31		300
	ICLT0000	I	IC	1/11		LT000		3F0
	ICPAW10	I	IC	1/11		PAW1		3B0
	ICT08000	OT	IC	1/11		T0800		3C0
	ITG00010	I	IC	1/11		TG00G01		3F0
	KMR3031	O	114	6/2	TO SSP CKT	DC03B01		3M2
	KMR330	O	210	5/1		DC03F800		3M3
	KR33100	I	316	TO SSP CKT		KEY3100		3A1
	KR33110	I	203	6/3		KEY3110		3A2
	YVG0221B	I	202	1/11		INW31		3A0

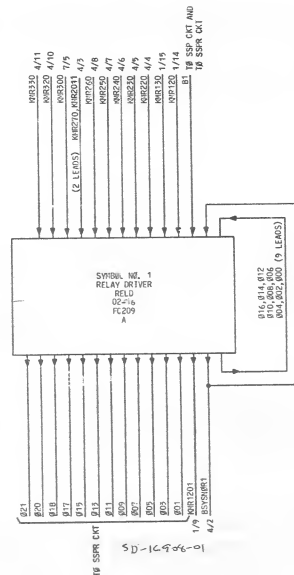
PART OF FS 4
SYMBOL(S) 10 11 12

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 3A
BELL LABORATORIES		SD-1C907-01	
		84CB	

PRINTED IN U. S. A.

05/17/76

PART OF FS 5
RELAY DRIVER
INTERCONNECTION AND FLOW DIAGRAM



PART OF FS 5
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE	ISSUE
		65	3A
BELL LABORATORIES	SD-1C907-01		BSAA

PRINTED IN U.S.A.

PART OF FS 5

RELAY DRIVER

SYMBOL/LEAD DESIGNATIONS

MNEUMONIC DEFINITION

BSYENOR1 CONTROL LEAD FOR BLOCK SYSTEM NORMAL LAMP ON SSP, ONE ACTIVE.

B1 ENABLE THE 'B' POWER SEQUENCE RELAY DRIVER CIRCUIT WHEN ONE ACTIVE.

KMR120 KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.

KMR1201 KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 2, BUFFERED BIT 0, ONE ACTIVE.

KMR130 KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.

KMR2(2-710) KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 0, BUFFERED BITS (2-7), ZERO ACTIVE.

KMR300 KEY MEMORY REGISTER 1(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ZERO ACTIVE.

KMR320 KEY MEMORY REGISTER 1(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 2, ZERO ACTIVE.

KMR330 KEY MEMORY REGISTER 1(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 3, ZERO ACTIVE.

D00 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 00.

D01 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 01.

D02 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 02.

D03 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 03.

D04 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 04.

D05 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 05.

D06 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 06.

D07 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 07.

D08 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 08.

D09 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 09.

D10 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 10.

D11 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 11.

D12 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 12.

D13 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 13.

D14 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 14.

D15 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 15.

D16 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 16.

D17 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 17.

D18 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 18.

SYMBOL/LEAD DESIGNATIONS

MNEUMONIC DEFINITION

O20 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 20.

O21 RELAY DRIVER BOARD OUTPUT FROM CIRCUIT 21.

TV5601T +5V DC.

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE

C2

ISSUE

3A

BELL LABORATORIES

SD-1C907-01

BSAB

PRINTED IN U. S. A. 05107776

PART OF FS 5

RELAY DRIVER

SYMBOL NO. 1

RELAY DRIVER

SYMBOL NO. 1

RELAY DRIVER

(CONT)

DESIG REL	EQPT 02-16	CODE FC209	ELEM IDENT A	OPT ---
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DESIG REL	EQPT 02-16	CODE FC209	ELEM IDENT A	OPT ---
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FS INFO

C* INFO

FS INFO

C* INFO

LEAD DESIG	FUNC	TERM. ---	DESTINATION	NOTE	TERM. MOD	LOC
016	I	314			P11	2E0
316	I	314			R8	2E0
218	I	314			R14	2E1
117	I	317			R13	2E1
018	I	318			R12	2E1
217	I	318			R15	2E1
318	I	317			R10	2E0
017	I	317			R16	2E1
118	I	317			R7	2E0
116	I	317			R17	2E1
216	I	317			R9	2E0
319	I	317			R6	2E0
3VRT56A	GRD	020			201	GRD
	GRD	260			201	C.D
	GRD	319			201	GRD
BSYSHORT	DT	009	4/2		201	GRD
	I	315			022	2E1
B1	I	215	TO CONN EXT AND		118	2A6
			TO SSP EXT			
KMR120	I	213	1/14		114	2A8
KMR1201	DT	115	1/9		019	2E9
KMR130	I	214	1/15		116	2A7
KMR200	I	311	4/4		11C	2A5
KMR230	I	207	4/5		108	2A7
KMR240	I	206	4/6		106	2A6
KMR250	I	205	4/7		104	2A5
KMR260	I	204	4/8		102	2A4
KMR270	I	203	4/9		100	2A2
KMR300	I	212	7/5		112	2A9
KMR320	I	208	4/10		120	2A2
KMR330	I	308	4/11		121	2A3
000	O	003			000	2E3
	I	305			101	2A5
	I	209			122	2A4
001	O	103	TO CONN EXT		001	2E3
002	O	004			002	2E4
	I	304			103	2A4
003	O	104	TO CONN EXT		003	2E4
004	O	005			004	2E5
	I	305			105	2A5
005	O	105	TO CONN EXT		005	2E5
006	O	006			006	2E6
	I	306			107	2A6
007	O	106	TO CONN EXT		007	2E6
008	O	007			008	2E7
	I	307			109	2A7
009	O	107	TO CONN EXT		009	2E7
010	O	011			010	2E8
	I	211			111	2A8
011	O	111	TO CONN EXT		011	2E8
012	O	012			012	2E9
	I	312			113	2A9
013	O	112	TO CONN EXT		013	2E9
014	O	013			014	2E5
	I	313			115	2A8
015	O	113	TO CONN EXT		015	2E8
016	O	014			016	2E7

LEAD DESIG	FUNC	TERM. ---	DESTINATION	NOTE	TERM. MOD	LOC
016	I	314			117	2A7
017	O	114	TO CONN EXT		017	2E7
018	O	015			018	2E6
020	O	008	TO CONN EXT		020	2E2
021	O	108	TO CONN EXT		021	2E2
TV5601T	PWR	000			201	+3
	PWR	119			201	+3

PART OF FS 5
SYMBOL NO. 1

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 3A
BELL LABORATORIES		SD-1C907-01	B5CA

PRINTED IN U. S. A. 0511776

TELEMETRY INTERFACE
INTERCONNECTION AND FLOW DIAGRAM



86AA

PART OF FS 6

TELEMETRY INTERFACE

SYMBOL/LEAD DESIGNATIONS

SYMBOL/LEAD DESIGNATIONS	DEFINITION
INMR011	INHIBIT SETTING BIT 1 OF DATA GROUP 0 ON KMR0 (LOCK BITS).
IZF0R0	INHIBIT SETTING THE FORCE FLIP-FLOP (KMR1, BIT 1) WHEN ZERO ACTIVE.
KMR00(0-610)	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 0, BUFFERED BITS (0-6), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR00(0-61)	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 0, BUFFERED BITS (0-6), ONE ACTIVE.
KMR10(0-710)	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR10(0-71)	KEY MEMORY REGISTER 0(KMR0) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE.
KMR10(1-710)	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BITS (1-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR10(1-71)	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 0, BUFFERED BITS (1-7), ONE ACTIVE.
KMR11(0-710)	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR11(0-71)	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE.
KMR12(0-710)	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR12(0-71)	KEY MEMORY REGISTER 1(KMR1) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE.
KMR20(0-110)	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 0, BUFFERED BITS (0-1), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR2001	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ONE ACTIVE.
KMR21(0-710)	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR21(0-71)	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE.
KMR22(0-710)	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR22(0-71)	KEY MEMORY REGISTER 2(KMR2) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE.
KMR30(0-710)	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BITS (0-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR30(0-71)	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 0, BUFFERED BITS (0-7), ONE ACTIVE.

SYMBOL/LEAD DESIGNATIONS

SYMBOL/LEAD DESIGNATIONS	DEFINITION
KMR31(0-710)	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR31(0-71)	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 1, BUFFERED BITS (0-7), ONE ACTIVE.
KMR32(0-710)	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE; BUFFERED OUTPUTS TO EZA TELEMETRY.
KMR32(0-71)	KEY MEMORY REGISTER 3(KMR3) OUTPUT, DATA GROUP 2, BUFFERED BITS (0-7), ONE ACTIVE.
KR0(0-03110)	TOGGLE CONTROL INPUTS TO KMR0 DATA GROUP 0, BITS (0-6).
KR101110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 0 AND BIT 1.
KR14110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 0 AND BIT 4.
KR17110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 0 AND BIT 7.
KR3(0-2-73110)	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 0 AND BITS (0-2-7).
LT100	LAMP TEST SIGNAL FOR KMR0, DATA GROUPS 0 AND 1 ZERO ACTIVE.
PTIMOUT1	PANEL TIME-OUT, ONE ACTIVE
R10(0-530)	REMOTE INPUT (FROM EZA TELEMETRY) TO MAINTENANCE TELEMETRY INTERFACE CIRCUIT 0, BUFFER (0-5), ZERO ACTIVE.
R11(0-530)	REMOTE INPUT (FROM EZA TELEMETRY) TO MAINTENANCE TELEMETRY INTERFACE CIRCUIT 1, BUFFER (0-5), ZERO ACTIVE.
R12(0-530)	REMOTE INPUT (FROM EZA TELEMETRY) TO MAINTENANCE TELEMETRY INTERFACE CIRCUIT 2, BUFFER (0-5), ZERO ACTIVE.
SECCRIT1	SEC CRITICAL INDICATOR FOR CRITICAL ALARM, ONE ACTIVE
SYSTEM1	SYSTEM EMERGENCY, ONE ACTIVE. SEC CRITICAL INDICATOR.
TLD0010	TELEMETRY INPUT DELAYED OUTPUT TO SSPC CIRCUITS.
TV5601B	+5V DC.
TV5602B	+5V DC.
TV5602T	+5V DC.

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE
CZ

ISSUE
3A

BELL LABORATORIES

SD-1C907-01

DBAB

PRINTED IN U. S. A.

05/07/76

SYMBOL NO. 1

MAINTENANCE TELEMETRY INTERFACE CKT 1

SYMBOL NO. 1 (CONT.)

MAINTENANCE TELEMETRY INTERFACE CKT 9

SYMBOL NO. 2 (CONT)

MAINTENANCE TELEMETRY INTERFACE CKT

SYMBOL NO. 2 (CONT)

MAINTENANCE TELEMETRY INTERFACE CKT

DESIG	EPT LOC	CODE	ELEM IDENT	OPT	DESIG	EPT LOC	CODE	ELEM IDENT	OPT	DESIG	EPT LOC	CODE	ELEM IDENT	OPT	DESIG	EPT LOC	CODE	ELEM IDENT	OPT	DESIG	EPT LOC	CODE	ELEM IDENT	OPT			
NT10	02-19	FA1103	A		NT10	02-19	FA1103	A		NT11	02-18	FA1103	A		NT11	02-18	FA1103	A		NT11	02-18	FA1103	A				
FS INFO					FS INFO					FS INFO					FS INFO					FS INFO							
LEAD	FUNC	TERM.	DESTINATION	NOTE	TERM.	LOC	LEAD	FUNC	TERM.	DESTINATION	NOTE	TERM.	LOC	LEAD	FUNC	TERM.	DESTINATION	NOTE	TERM.	LOC	LEAD	FUNC	TERM.	DESTINATION	NOTE	TERM.	LOC
100	202	215	1A1001	340	1A1001	340	100	202	215	1A1001	340	1A1001	340	100	202	215	1A1001	340	1A1001	340	100	202	215	1A1001	340	1A1001	340
202	215	216	1A1001	340	1A1001	340	202	215	216	1A1001	340	1A1001	340	202	215	216	1A1001	340	1A1001	340	202	215	216	1A1001	340	1A1001	340
215	216	217	1A1001	340	1A1001	340	215	216	217	1A1001	340	1A1001	340	215	216	217	1A1001	340	1A1001	340	215	216	217	1A1001	340	1A1001	340
216	217	218	1A1001	340	1A1001	340	216	217	218	1A1001	340	1A1001	340	216	217	218	1A1001	340	1A1001	340	216	217	218	1A1001	340	1A1001	340
217	218	219	1A1001	340	1A1001	340	217	218	219	1A1001	340	1A1001	340	217	218	219	1A1001	340	1A1001	340	217	218	219	1A1001	340	1A1001	340
218	219	220	1A1001	340	1A1001	340	218	219	220	1A1001	340	1A1001	340	218	219	220	1A1001	340	1A1001	340	218	219	220	1A1001	340	1A1001	340
219	220	221	1A1001	340	1A1001	340	219	220	221	1A1001	340	1A1001	340	219	220	221	1A1001	340	1A1001	340	219	220	221	1A1001	340	1A1001	340
220	221	222	1A1001	340	1A1001	340	220	221	222	1A1001	340	1A1001	340	220	221	222	1A1001	340	1A1001	340	220	221	222	1A1001	340	1A1001	340
221	222	223	1A1001	340	1A1001	340	221	222	223	1A1001	340	1A1001	340	221	222	223	1A1001	340	1A1001	340	221	222	223	1A1001	340	1A1001	340
222	223	224	1A1001	340	1A1001	340	222	223	224	1A1001	340	1A1001	340	222	223	224	1A1001	340	1A1001	340	222	223	224	1A1001	340	1A1001	340
223	224	225	1A1001	340	1A1001	340	223	224	225	1A1001	340	1A1001	340	223	224	225	1A1001	340	1A1001	340	223	224	225	1A1001	340	1A1001	340
224	225	226	1A1001	340	1A1001	340	224	225	226	1A1001	340	1A1001	340	224	225	226	1A1001	340	1A1001	340	224	225	226	1A1001	340	1A1001	340
225	226	227	1A1001	340	1A1001	340	225	226	227	1A1001	340	1A1001	340	225	226	227	1A1001	340	1A1001	340	225	226	227	1A1001	340	1A1001	340
226	227	228	1A1001	340	1A1001	340	226	227	228	1A1001	340	1A1001	340	226	227	228	1A1001	340	1A1001	340	226	227	228	1A1001	340	1A1001	340
227	228	229	1A1001	340	1A1001	340	227	228	229	1A1001	340	1A1001	340	227	228	229	1A1001	340	1A1001	340	227	228	229	1A1001	340	1A1001	340
228	229	230	1A1001	340	1A1001	340	228	229	230	1A1001	340	1A1001	340	228	229	230	1A1001	340	1A1001	340	228	229	230	1A1001	340	1A1001	340
229	230	231	1A1001	340	1A1001	340	229	230	231	1A1001	340	1A1001	340	229	230	231	1A1001	340	1A1001	340	229	230	231	1A1001	340	1A1001	340
230	231	232	1A1001	340	1A1001	340	230	231	232	1A1001	340	1A1001	340	230	231	232	1A1001	340	1A1001	340	230	231	232	1A1001	340	1A1001	340
231	232	233	1A1001	340	1A1001	340	231	232	233	1A1001	340	1A1001	340	231	232	233	1A1001	340	1A1001	340	231	232	233	1A1001	340	1A1001	340
232	233	234	1A1001	340	1A1001	340	232	233	234	1A1001	340	1A1001	340	232	233	234	1A1001	340	1A1001	340	232	233	234	1A1001	340	1A1001	340
233	234	235	1A1001	340	1A1001	340	233	234	235	1A1001	340	1A1001	340	233	234	235	1A1001	340	1A1001	340	233	234	235	1A1001	340	1A1001	340
234	235	236	1A1001	340	1A1001	340	234	235	236	1A1001	340	1A1001	340	234	235	236	1A1001	340	1A1001	340	234	235	236	1A1001	340	1A1001	340
235	236	237	1A1001	340	1A1001	340	235	236	237	1A1001	340	1A1001	340	235	236	237	1A1001	340	1A1001	340	235	236	237	1A1001	340	1A1001	340
236	237	238	1A1001	340	1A1001	340	236	237	238	1A1001	340	1A1001	340	236	237	238	1A1001	340	1A1001	340	236	237	238	1A1001	340	1A1001	340
237	238	239	1A1001	340	1A1001	340	237	238	239	1A1001	340	1A1001	340	237	238	239	1A1001	340	1A1001	340	237	238	239	1A1001	340	1A1001	340
238	239	240	1A1001	340	1A1001	340	238	239	240	1A1001	340	1A1001	340	238	239	240	1A1001	340	1A1001	340	238	239	240	1A1001	340	1A1001	340
239	240	241	1A1001	340	1A1001	340	239	240	241	1A1001	340	1A1001	340	239	240	241	1A1001	340	1A1001	340	239	240	241	1A1001	340	1A1001	340
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241	242	243	1A1001	340	1A1001	340	241	242	243	1A1001	340	1A1001	340	241	242	243	1A1001	340	1A1001	340	241	242	243	1A1001	340	1A1001	340
242	243	244	1A1001	340	1A1001	340	242	243	244	1A1001	340	1A1001	340	242	243	244	1A1001	340	1A1001	340	242	243	244	1A1001	340	1A1001	340
243	244	245	1A1001	340	1A1001	340	243	244	245	1A1001	340	1A1001	340	243	244	245	1A1001	340	1A1001	340	243	244	245	1A1001	340	1A1001	340
244	245	246	1A1001	340	1A1001	340	244	245	246	1A1001	340	1A1001	340	244	245	246	1A1001	340	1A1001	340	244	245	246	1A1001	340	1A1001	340
245	246	247	1A1001	340	1A1001	340	245	246	247	1A1001	340	1A1001	340	245	246	247	1A1001	340	1A1001	340	245	246	247	1A1001	340	1A1001	340
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247	248	249	1A1001	340	1A1001	340	247	248	249	1A1001	340	1A1001	340	247	248	249	1A1001	340	1A1001	340	247	248	249	1A1001	340	1A1001	340
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250	251	252	1A1001	340	1A1001	340	250	251	252	1A1001	340	1A1001	340	250	251	252	1A1001	340	1A1001	340	250	251	252	1A1001	340	1A1001	340
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255	256	257	1A1001	340	1A1001	340	255	256	257	1A1001	340	1A1001	340	255	256	257	1A1001	340	1A1001	340	255	256	257	1A1001	340	1A1001	340
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259	260	261	1A1001	340	1A1001	340	259	260	261	1A1001	340	1A1001	340	259	260	261	1A										

PART OF FS 4
SYMBOL(S) 1

SYSTEM STATUS PANEL CONTROLLER

REAL LABORATORIES

SD-10907-01

DWG SIZE	ISSUE
E2	4A

B6CA

037257

TELEMETRY INTERFACE

SYMBOL NO. 3 (CONT)
MAINTENANCE TELEMETRY INTERFACE (KT 2)

PART OF FS 6
SYMBOL(S) 3

SYSTEM STATUS PANEL CONTROLLER

DNG S179

ISSUE
4A

BELL LABORATORIES

SD-1C907-01

B6CB

03/21/77

MISCELLANEOUS FUNCTIONS
INTERSECTION AND FLOW DIAGRAM

PRINTED IN U.S.A.

PART OF FS 7

MISCELLANEOUS FUNCTIONS

SYMBOL/LEAD DESIGNATIONS

MECHANIC

DEFINITION

ICCL0100	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0, BITS 0-1 ON KMR3.
ICCL450A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0, BITS 4-5 ON KMR3.
ICCL450B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. CLEAR DATA GROUP 0, BITS 4-5 ON KMR1.
ICDB010	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0, ONE ACTIVE ON KMR3.
ICDB41A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ONE ACTIVE ON KMR3.
ICDB41B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ONE ACTIVE ON KMR1.
ICDB51A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ONE ACTIVE ON KMR3.
ICDB51B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ONE ACTIVE ON KMR1.
ICG0110	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 0 AND 1 TO DATA GROUP 0, BITS 0 AND 1 RESPECTIVELY ON KMR3.
ICG451A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP ZERO BITS 4 AND 5 RESPECTIVELY ON KMR3.
ICG451B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA BUS BITS 4 AND 5 TO DATA GROUP 0, BITS 4 AND 5 RESPECTIVELY ON KMR1.
ICLT0000	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 0 THROUGH 3 KMR3.
ICLT010A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 KMR1.
ICLT010B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. LAMP TEST: ACTIVATE DATA GROUP 0, BITS 4 THROUGH 7 KMR1.
ICPM41A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR3.
ICPM41B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR1.
ICPM41D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. POWER UP SEQUENCE LEAD ON KMR3.
ICT00000	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 0, ZERO ACTIVE ON KMR3.
ICTDB40A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ZERO ACTIVE ON KMR3.
ICTDB40B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 4, ZERO ACTIVE ON KMR1.
ICTDB50A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ZERO ACTIVE ON KMR3.
ICTDB50B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. DATA BUS BIT 5, ZERO ACTIVE ON KMR1.

SYMBOL/LEAD DESIGNATIONS

MECHANIC

DEFINITION

KMR1.	
ITG0G01A	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS INTO THE DATA BUS (KMR3).
ITG0G01B	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS INTO THE DATA BUS (KMR1).
ITG0G01D	INTERNAL CONNECTION ON CIRCUIT PACK FA1100. GATE DATA GROUP 0 CONTENTS INTO THE DATA BUS (KMR3).
KMR0041	KEY MEMORY REGISTER (00MR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 4, ONE ACTIVE.
KMR0051	KEY MEMORY REGISTER (00MR0) OUTPUT, DATA GROUP 0, BUFFERED BIT 5, ONE ACTIVE.
KMR1041	KEY MEMORY REGISTER (10MR1) OUTPUT, DATA GROUP 1, BUFFERED BIT 4, ONE ACTIVE.
KMR1051	KEY MEMORY REGISTER (10MR1) OUTPUT, DATA GROUP 1, BUFFERED BIT 5, ONE ACTIVE.
KMR300	KEY MEMORY REGISTER (30MR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ZERO ACTIVE.
KMR3001	KEY MEMORY REGISTER (30MR3) OUTPUT, DATA GROUP 0, BUFFERED BIT 0, ONE ACTIVE.
KRD4100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 4.
KRD4110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 4.
KRD5100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 5.
KRD5110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 5.
KR14110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 4.
DR15110	TOGGLE CONTROL INPUT TO KMR1 DATA GROUP 0, BIT 5.
KR30100	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 0.
DR30110	TOGGLE CONTROL INPUT TO KMR3 DATA GROUP 0, BIT 0.
3VG0221B,7D	+3V GROUND.
3VG0224T	+3V GROUND.
3V5602T	+3V DC.

SYSTEM STATUS PANEL CONTROLLER

ENG SIZE
12

ISSUE
2A

BELL LABORATORIES

SD-1C907-01

8748

10/18/75

MISCELLANEOUS FUNCTIONS

KEY MEMORY BIT 4

KEY MEMORY BIT 4

KEY MEMORY BIT 4

KEY MEMORY BIT 4

KEY MEMORY BIT 9

KEY MEMORY BIT 9

KEY MEMORY BIT 5

KEY MEMORY BIT 5

ALWAYS WE'VE TAKEN

KEY MEMORY BIT :

KEY MEMORY BIT :

000001 100 1 0 0 0 0

DIS. SIZE

DIS. SIZE

SD-1C907-01

B7CA

PRINTED IN U. S. A. 09/25/

PART OF FS 8

POWER
INTERCONNECTION AND FLOW DIAGRAM

0 1 2 3 4 5 6 7 8 9

A

B

C

D

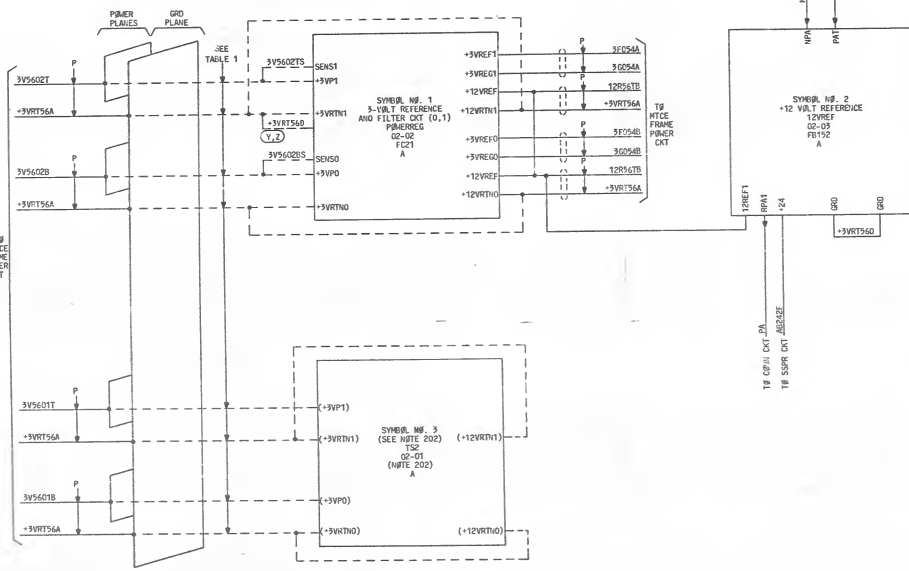
E

F

G

H

TW
MTCE
FRAME
POWER
CKT



POWER DISTRIBUTION TABLE 1

CIRCUIT PACK	EQPT LBC	GND PLANE				
		3V560TB	3V560TD	3V560TE	3V560TF	3V560TH
TS2 (NITE 202)	02-01	100-108, 300-307, 200-211, 112-118, 312-319, 000,200	000-007, 201-207	012-019, 212-219, 119		
FC21	02-02	100-108, 300-307, 200-211, 112-118, 312-319, 000,200		000-007, 201-207	012-019, 212-219, 119	
FB192	02-03	200,319, 000,200		000,119		
SPARE	(2) 02-04					000,119
	(2) 02-05		000,119			
	(2) 02-06			000,119		
	(2) 02-07			000,119		
	(2) 02-08				000,119	
	(2) 02-09		000,119			
	(2) 02-10			000,119		
	(2) 02-11			000,119		
SPARE	(2) 02-12					000,119
TS3 (NITE 205)	02-13		000,119			
TS4 (NITE 205)	02-14			000,119		
FC209	02-15		000,119			
FA1109	02-16				000,119	
FA1109	02-17		000,119			
TS5 (NITE 205)	02-18			000,119		
FA1109	02-19				000,119	
TS6 (NITE 205)	02-20			000,119		
FA1100	02-21				000,119	
FC209	02-22		000,119			
FA1100	02-23			000,119		
FA1100	02-24			000,119		
FA1101	02-25		000,119			000,119
TS6 (NITE 205)	02-26			000,119		
FC208	02-27				000,119	
TS7 (NITE 205)	02-28		200,319, 000,200			
FC208	02-29			000,119		
TS7 (NITE 205)	02-30					000,119

A

B

C

D

E

F

G

H

PART OF FS 8
INTERCONNECTION AND FLOW DIAGRAM

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE	ISSUE
		AS	5D
BELL LABORATORIES	SD-IC907-01	B8AA	

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PART OF FS 8

POWER

SYMBOL/LEAD DESIGNATIONS

SYMBOL/IC	DEFINITION
AB24ZF	+24 V ALTERNATE BUS POWER FROM RELAY AB24 CONTACT ZF.
MPA0	POWER ALARM RESET LEAD FOR SSP RELATED CIRCUITS.
PA	POWER ALARM LEAD FROM +12VREF PACK FB152.
PAT	POWER ALARM TEST.
12V56TB	+12 V REFERENCE RETURN.
3F054(A,B)	+3 V REFERENCE.
3G054(A,B)	+3 V REGULATOR.
3VRT56D	+3 V RETURN.
3V5601(B,T)	+3 V DC.
3V5602B	+3 V DC.
3V5602BS	+3 V DC.
3V5602T	+3 V DC.
3V5602TS	+3 V DC.

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE
2A

BELL LABORATORIES

SD-1C907-01

ISSUE
2A

ISSUED

10/10/75

PART OF FS 8

POWER

SYMBOL NO. 1

3-VOLT REFERENCE AND FILTER CKT (0,1)

DESIG	EOP	CODE	ELEM	OPT
POWERREG	02-02	FC21	A	

FS INFO

CP INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	LOC
+SVRT55A	DT 108	(218/9)	201	+2VTRNO	201		
	DT 111	(218/9)	201	+2VTRNI	201		
	GRD 100		201	+3VTRNO	201		
	GRD 101		201	+3VTRNO	201		
	GRD 102		201	+3VTRNO	201		
	GRD 103		201	+3VTRNO	201		
	GRD 104		201	+3VTRNO	201		
	GRD 105		201	+3VTRNO	201		
	GRD 106		201	+3VTRNO	201		
	GRD 107		201	+3VTRNO	201		
	GRD 112		201	+3VTRNI	201		
	GRD 113		201	+3VTRNI	201		
	GRD 114		201	+3VTRNI	201		
	GRD 115		201	+3VTRNI	201		
	GRD 116		201	+3VTRNI	201		
	GRD 117		201	+3VTRNI	201		
	GRD 118		201	+3VTRNI	201		
	GRD 200		201	+3VTRNO	201		
	GRD 300		201	+3VTRNO	201		
	GRD 301		201	+3VTRNO	201		
	GRD 302		201	+3VTRNO	201		
	GRD 303		201	+3VTRNO	201		
	GRD 304		201	+3VTRNO	201		
	GRD 305		201	+3VTRNO	201		
	GRD 306		201	+3VTRNO	201		
	GRD 307		201	+3VTRNO	201		
	GRD 312		201	+3VTRNI	201		
	GRD 313		201	+3VTRNI	201		
	GRD 314		201	+3VTRNI	201		
	GRD 315		201	+3VTRNI	201		
	GRD 316		201	+3VTRNI	201		
	GRD 317		201	+3VTRNI	201		
	GRD 318		201	+3VTRNI	201		
	GRD 319	TO CONN CKT	201	+3VTRNI	201		
	GRD 200	(1, 218/1)	201				
	GRD 201		201				
	GRD 202		201				
	GRD 203		201				
	GRD 204		201				
+SVRT560	GRD 319	TO CONN CKT	201	+3VTRNI	201		
	GRD 200		201				
	GRD 201		201				
12RS57B	DI 109	8/2		+12VREF			
	DI 210	8/1		+12VREF			
	3F054A	0 310	TO CONN CKT				
	3F054B	0 009	TO CONN CKT			+3VREF	
	30254A	0 111	TO CONN CKT			+3VREF	
	30504A	0 008	TO CONN CKT			+3VREF	
3V5602B	PWR 000		201	+3VPO	201		
	PWR 001		201	+3VPO	201		
	PWR 002		201	+3VPO	201		
	PWR 003		201	+3VPO	201		
	PWR 004		201	+3VPO	201		
	PWR 005		201	+3VPO	201		
	PWR 006		201	+3VPO	201		
	PWR 007		201	+3VPO	201		
	PWR 201		201	+3VPO	201		
	PWR 202		201	+3VPO	201		
	PWR 203		201	+3VPO	201		
	PWR 204		201	+3VPO	201		
3V5602BS	PWR 205		201	+3VPO	201		
	PWR 206		201	+3VPO	201		
	PWR 207		201	+3VPO	201		
	PWR 208		201	+3VPO	201		
	PWR 209		201	+3VPO	201		
	PWR 210		201	+3VPO	201		
	PWR 211		201	+3VPO	201		
	PWR 212		201	+3VPO	201		
	PWR 213		201	+3VPO	201		
	PWR 214		201	+3VPO	201		
	PWR 215		201	+3VPO	201		
	PWR 216		201	+3VPO	201		
3V5602BT	PWR 207		201	+3VPO	201		
	PWR 309		201	+3VPO	201		
	PWR 012		201	+3VPO	201		
				+3VPO			
				+3VPO			

PART OF FS 8

POWER

SYMBOL NO. 4
(SEE NOTE 205)

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
TS5	02-13	(NOTE 205)	A	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060				201		
	GRD 260				201		
	GRD 200				201		
3V5601B	GRD 319				201		
	PHR 000				201		
	PHR 119				201		

SYMBOL NO. 5
(SEE NOTE 205)

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
TS4	02-14	(NOTE 205)	A	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060				201		
	GRD 260				201		
	GRD 200				201		
3V5602B	GRD 319				201		
	PHR 000				201		
	PHR 119				201		

SYMBOL NO. 6
(SEE NOTE 203)

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
TS5	02-20	(NOTE 203)	A	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060				201		
	GRD 260				201		
	GRD 200				201		
3V5601T	GRD 319				201		
	PHR 000				201		
	PHR 119				201		

SYMBOL NO. 7
(SEE NOTE 203)

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
TS6	02-27	(NOTE 203)	A	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060				201		
	GRD 260				201		
	GRD 200				201		
3V5602B	GRD 319				201		
	PHR 000				201		
	PHR 119				201		

SYMBOL NO. 8
(SEE NOTE 203)

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
TS7	02-29	(NOTE 203)	A	

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060				201		
	GRD 260				201		
	GRD 200				201		
3V5602T	GRD 319				201		
	PHR 000				201		
	PHR 119				201		

SYMBOL NO. 9

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-04		A	Z

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060			8/1/8/5	201		
				(2/8/10), (2/8/11)			
				(2/8/12), (2/8/13)			
				(2/8/14), (2/8/15)			
				(2/8/16), (2/8/17)			
	GRD 060			(2/8/9)	201		
	GRD 260			(2/8/9)	201		
3V5602T	GRD 319			(2/8/9)	201		
	PHR 000			(2/8/13), (2/8/17)	201		
	PHR 119			(2/8/9)	201		

SYMBOL NO. 10

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-05		A	Z

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060			(2/8/9)	201		
	GRD 260			(2/8/9)	201		
	GRD 200			(2/8/9)	201		
3V5601B	GRD 319			(2/8/9)	201		
	PHR 000			(2/8/10)	201		
	PHR 119			(2/8/14)	201		

SYMBOL NO. 11

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-06		A	Z

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060			(2/8/9)	201		
	GRD 260			(2/8/9)	201		
	GRD 200			(2/8/9)	201		
3V5602B	GRD 319			(2/8/9)	201		
	PHR 000			(2/8/11)	201		
	PHR 119			(2/8/15)	201		

SYMBOL NO. 12

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-07		A	Z

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060			(2/8/9)	201		
	GRD 260			(2/8/9)	201		
	GRD 200			(2/8/9)	201		
3V5601T	GRD 319			(2/8/9)	201		
	PHR 000			(2/8/12)	201		
	PHR 119			(2/8/16)	201		

SYMBOL NO. 13

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-08		A	Z

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060			(2/8/9)	201		
	GRD 260			(2/8/9)	201		
	GRD 200			(2/8/9)	201		
3V5602T	GRD 319			(2/8/9)	201		
	PHR 000			(2/8/9)	201		
	PHR 119			(2/8/9)	201		

SYMBOL NO. 14

DESIG	EPT LOC	CODE	ELEM IDENT	OPT
SPARE	02-09		A	Z

FS INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM. MOD	LOC
+SVRT56A	GRD 060			(2/8/9)	201		
	GRD 260			(2/8/9)	201		
	GRD 200			(2/8/9)	201		
3V5601B	GRD 319			(2/8/9)	201		
	PHR 000			(2/8/10)	201		
	PHR 119			(2/8/10)	201		

PART OF FS 8

SYMBOLS 4 5 6 7 8 9 10 11 12 13 14

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE
C2ISSUE
5D

BELL LABORATORIES

SD-1C907-01

B&CB

REVISED 11-1-61

8513777

PART OF FS 8
POWER

SYMBOL NO. 15

DESIG	EQPT	CODE	ELEM	OPT
SPARE	LOC		IDENT	
	02-10		A	Z

FS INFO

CP INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	LOC
						ROD	
3VRT56A	GRD	000		(2)8/9	201		
	GRD	ZGD		(2)8/9	201		
	GRD	Z00		(2)8/9	201		
	GRD	319		(2)8/9	201		
3V5602B	PMR	000		(2)8/11	201		
	PMR	119		(2)8/11	201		
	PMR	119		(2)8/11	201		

SYMBOL NO. 16

DESIG	EQPT	CODE	ELEM	OPT
SPARE	LOC		IDENT	
	02-11		A	Z

FS INFO

CP INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	LOC
						ROD	
3VRT56A	GRD	000		(2)8/9	201		
	GRD	ZGD		(2)8/9	201		
	GRD	Z00		(2)8/9	201		
	GRD	319		(2)8/9	201		
3V5601T	PMR	000		(2)8/12	201		
	PMR	119		(2)8/12	201		
	PMR	119		(2)8/12	201		

SYMBOL NO. 17

DESIG	EQPT	CODE	ELEM	OPT
SPARE	LOC		IDENT	
	02-12		A	Z

FS INFO

CP INFO

LEAD	DESIG	FUNC	TERM.	DESTINATION	NOTE	TERM.	LOC
						ROD	
3VRT56A	GRD	000		(2)8/9	201		
	GRD	ZGD		(2)8/9	201		
	GRD	Z00		(2)8/9	201		
	GRD	319		(2)8/9	201		
TV5602T	PMR	000		(2)8/9	201		
	PMR	119		(2)8/9	201		
	PMR	119		(2)8/9	201		

PART OF FS 8
SYMBOL(S) 15 16 17

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE	ISSUE
		CZ	50
BELL LABORATORIES	SD-1C907-01	B8CC	

MINI TR W. A. 9 05751777

APP FIG. 1

CIRCUIT PACK

02-01 DESIG LOC TS2 (NOTE 202)		02-02 POWERREG FC21		02-03 12VREF FB132		02-04 SPARE		02-05 SPARE		02-06 SPARE		02-07 SPARE		02-08 SPARE		02-09 SPARE		02-10 SPARE		02-11 SPARE		02-12 SPARE		02-13 TS3 (NOTE 205)		CODE OPTION ELEM IDENT	
EXT		EXT		EXT		Z		Z		Z		Z		Z		Z		Z		Z		Z		EXT		EXT	
DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG	
FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM		FS/SYM	
8/3		8/1		8/2		8/9		8/10		8/11		8/12		8/13		8/14		8/15		8/16		8/17		8/4		A B C D E F G H I	
A		B		C		D		E		F		G		H		I											
DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG		DESIG	
EXT		EXT		EXT		EXT		EXT		EXT		EXT		EXT		EXT		EXT		EXT		EXT		EXT		EXT	

CIRCUIT PACK

EGPT LOC DESIG CODE OPTION ELEM IDENT		02-14 TS4 (NOTE 205)	02-16 RELO FC209	02-20 TS5 (NOTE 203)	02-21 FA1100	02-22 FA1100	02-23 FA1100	02-24 FA1100	02-25 FA1101	02-26 FA1102	TS6 (NOTE 203)	FC208	TS7 (NOTE 203)	CODE OPTION ELEM IDENT	
		DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG
		FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM
		DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG	DESIG
		8/5	5/1	8/6	7/5	1/17	2/2	2/5	3/1	1/3	1/2	8/7	1/8	8/8	A
				ENGLNTRF	1/13	INTNUT	4/5	FORC	2/17	2/7					B
				KMR3B	4/10	ALRDPFR	4/4	FAIL	1/14	SELECT	2/3	ALDDEH	1/3	FORC	C
				TUNBIDALM	4/11	HJPOWR	4/5	1/15	2/4	DECORDR	1/6	SVSYNIT	3/7	RECVLPSR	D
				ALRDPFR	4/12	HJPOWR	4/6	DISREMAC	7/1	TYNINIT	7/3			THINJEN	E
				STBCALC	3/2	ALTBUS	7/2	TESTEXEC	7/4						F
				RENTCHG	3/4	MAJOR	4/8	SERVLSS	1/16	REMLDAD	3/7				G
				BACDOT	3/5	CRITICAL	4/9	INTNTEEC	3/6	KMR0M	1/12				H
				KMR31	1/11	KMR21	1/10	KMR11	1/9	KMR01	1/8				I

APP FIG. 2

CIRCUIT PACK

EGPT LOC DESIG CODE OPTION ELEM IDENT	02-17 MT12 FA1103	02-18 MT11 FA1103	02-19 MT10 FA1103	EGPT LOC DESIG CODE OPTION ELEM IDENT
DESIG	DESIG	DESIG	DESIG	DESIG
FS/SYM	FS/SYM	FS/SYM	FS/SYM	FS/SYM
DESIG	DESIG	DESIG	DESIG	DESIG
6/3	6/2	6/1	A B C D E F G H I	A B C D E F G H I

SYSTEM STATUS PANEL CONTROLLER

BELL TELEPHONE LABORATORIES
INCORPORATED06/51R
CZ

SD-1C907-01-C1

ISSUE
5D

CIRCUIT NOTES:

DESIG	FUSE AMP	POTENTIAL	ONE PER
SSP4LED	3/4	+24	APP FIG. 1
SSP4LHP	1-1/3		
BATTERY SYMBOL			
+24			
VOLTAGE RANGE			
20.75-26.25			
FUSES SHOWN ARE LOCATED EXTERNAL TO THIS UNIT			

FEATURE OR OPTION	APP FIG.	APP OR URG	QUANTITY	PROVIDE
SYSTEM STATUS PANEL CONTROLLER AND ALL CONTROLLER WIRING	1		1 PER CKT	
MAINTENANCE TELEMETRY INTERFACE (FAT103) FOR BUFFERING BETWEEN THE SSPC AND E2A TELEMETRY WIRE SWITCHING CONTROL CENTER (SCC) OPERATION IS PROVIDED.	2		1/UNIT	

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES									
CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT					
150	Y OR Z	Z		STD	ARM	ND			

104. CIRCUIT POWER REQUIREMENTS:
THE SSPC REQUIRES 3-5 AMPS OF A +5V DC FOR THE CIRCUIT PACKS USED IN THE SSPC. INDIVIDUAL CIRCUIT PACK CURRENT DRAIN IS LISTED ON THAT CIRCUIT'S EPS EXCEPT WHERE NEGLIGIBLE (< 10 MA). THE PUSING FOR THIS CIRCUIT IS DESCRIBED ON THE MAINTENANCE FRAME POWER CIRCUIT (SD-10509-01).

CIRCUIT NOTES: (CONT)

105. THE FOLLOWING TABLE CORRELATES EACH MEMORY FLIP FLOP (BIT) LOCATED ON THE FAT100 CIRCUIT PACK TO A SPECIFIC SOFTWARE ADDRESS GROUP. THE FUNCTION REPRESENTED FOR NO. 28 ESS AND NO. 3 ESS THE RELATED NET NAMES FOR SSP CONNECTIONS AND E2A TELEMETRY CONNECTIONS, AND THE C/T LOCATION OF THE NETS THAT ARE CABLED TO THE E2A.

ADDRESS SELECT LEAD FROM FAT101 SHIFT REGISTER ADDRESS OCCURER ADDRESS*	SHIFT REGISTER 1/2 ADDRESS CODE, 1/2 MESSAGE BIT POSITIONS 1 TO 9 B 7 6 5 4	DATA BIT POSITION	FUNCTIONAL DESIGNATIONS	CORRESPONDING SSPC LEAD DESIGNATIONS			
				NO. 28 ESS	NO. 3 ESS	FROM SSP SWITCHES	TO SSP LED/LAMP CIRCUITS
A0000	0 0 0 1 1 1	12	0	ENABLE	ENABLE	KR00200, KR00110	KR00201 R1030 03-18-37
		13	1	LOCK	LOCK	KR00201 R1110 03-21-37	KR00201 01-24-33
		14	2	SELECT 0	SELECT 0	KR00201 R1000 03-18-07	KR00201 01-25-33
		15	3	SELECT 1	SELECT 1	KR00201 R1010 03-18-17	KR00201 01-25-33
		16	4	TTY INIT	TTY INIT	KR00201 R1040 03-19-07	KR00201 01-25-33
		17	5	EXECUTE	EXECUTE	KR00201 R1050 03-19-17	KR00201 01-25-33
		18	6	MEMORY RELOAD	MEMORY RELOAD	KR00201 R1060 03-19-27	KR00201 01-25-33
		19	7	(SPARE)	(SPARE)		
		20	8	OLD ACTIVE	SWD ACTIVE	KR00201 R1070 03-19-37	KR00201 01-25-33
		21	9	OLD STANDBY	SWD STANDBY	KR00201 R1080 03-19-47	KR00201 01-25-33
A0010	0 0 1 0 1 1	12	0	OLD OUT OF SERVICE	SWD OUT OF SERVICE	KR00201 R1090 03-19-57	KR00201 01-25-33
		13	1	OLD UNAVAILABLE	SWD UNAVAILABLE	KR00201 R1100 03-20-07	KR00201 01-25-33
		14	2	OLD ACTIVE	SWT ACTIVE	KR00201 R1110 03-20-17	KR00201 01-25-33
		15	3	OLD STANDBY	SWT STANDBY	KR00201 R1120 03-20-27	KR00201 01-25-33
		16	4	OLD OUT OF SERVICE	SWT OUT OF SERVICE	KR00201 R1130 03-20-37	KR00201 01-25-33
		17	5	OLD UNAVAILABLE	SWT UNAVAILABLE	KR00201 R1140 03-20-47	KR00201 01-25-33
		18	6	OLD ACTIVE	SWT ACTIVE	KR00201 R1150 03-20-57	KR00201 01-25-33
		19	7	OLD STANDBY	SWT STANDBY	KR00201 R1160 03-21-07	KR00201 01-25-33
		20	8	OLD OUT OF SERVICE	SWT OUT OF SERVICE	KR00201 R1170 03-21-17	KR00201 01-25-33
		21	9	OLD UNAVAILABLE	SWT UNAVAILABLE	KR00201 R1180 03-21-27	KR00201 01-25-33
A0020	0 0 1 1 0 1	12	0	CI NO. 6 A	CI NO. 6 A		KR00201 SEE NOTE
		13	1	CI NO. 9 A	CI NO. 9 A		KR00201 106
		14	2	CI NO. 10 A	CI NO. 10 A		KR00201
		15	3	CI NO. 13 A	CI NO. 13 A		KR00201
		16	4	CI NO. 14 A	CI NO. 14 A		KR00201
		17	5	CI NO. 17 A	CI NO. 17 A		KR00201
		18	6	CI NO. 19 A	CI NO. 19 A		KR00201
		19	7	CI NO. 20 A	CI NO. 20 A		KR00201
		20	8	LOCK P	LOCK P	KR10110	KR10110
		21	9	FORCE	FORCE	KR10110, KR10110	KR10110
ADD100	0 0 1 1 1 0	12	0	FAIL	FAIL	KR10110	KR10110
		13	1	FAIL	FAIL	KR10110	KR10110
		14	2	FAIL	FAIL	KR10110	KR10110
		15	3	PASS	PASS	KR10110	KR10110
		16	4	DISABLE REMOTE ACCESS	DISABLE REMOTE ACCESS	KR10110, OISRT	KR10110
		17	5	ALT BUS	ALT BUS	KR10110 (FROM SSP ONLY)	KR10110
		18	6	SERVICE LOSS	SERVICE LOSS	KR10110	KR10110
		19	7	INIT EXECUTE	INIT EXECUTE	KR10110, R1130 03-22-17	KR10110
		20	8	HALT	HALT	KR10110	KR10110
		21	9	RT	RT	KR10110	KR10110
ADD110	0 1 0 0 1 1	12	0	ANA A	ANA A	KR10110	KR10110
		13	1	ANA B	ANA B	KR10110	KR10110
		14	2	PPD	PPD	KR10110	KR10110
		15	3	SCAN A	SCAN A	KR10110	KR10110
		16	4	SCAN B	SCAN B	KR10110	KR10110
		17	5	NET	NET	KR10110	KR10110
		18	6	PWS	PWS	KR10110	KR10110
		19	7	ATV	ATV	KR10110	KR10110
		20	8	SYSTEM NORMAL	SYSTEM NORMAL	KR10110	KR10110
		21	9	MAJOR EXPT LOSS	MAJOR EXPT LOSS	KR10110	KR10110
ADD120	0 1 0 1 0 1	12	0	ALARM CIRCUIT	ALARM CIRCUIT	KR10110	KR10110
		13	1	MAJOR POWER	MAJOR POWER	KR10110	KR10110
		14	2	MINOR POWER	MINOR POWER	KR10110	KR10110
		15	3	MINOR A	MINOR A	KR10110	KR10110
		16	4	MINOR B	MINOR B	KR10110	KR10110
		17	5	MINOR C	MINOR C	KR10110	KR10110
		18	6	MINOR D	MINOR D	KR10110	KR10110
		19	7	FUSE	FUSE	KR10110	KR10110
		20	8				
		21	9				

(CONTINUED ON FOLLOWING SHEET)

SYSTEM STATUS PANEL CONTROLLER

SD-10907-01-DI

BELL TELEPHONE LABORATORIES

6S

BELL TELEPHONE LABORATORIES

105. (CONT)

* THE MNEMONIC "X" IN AADXXO REPRESENTS THE FA1100 LOCATION IN THE SSPC: 0 = KMR0 AT 02-24, 1 = KMR1 AT 02-23, 2 = KMR2 AT 02-22, 3 = KMR3 AT 02-21. THE MNEMONIC "Y" IN AADXXO REPRESENTS THE DATA GROUP NUMBER (DGO, DG1 OR DG2) APPEARING ON THE FA1100.

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0		
† I/O MESSAGE FORMAT																						
PH		DATA BITS										PL		ADDRESS CODE					OP CODE		START CODE	

^A DENOTES CRITICAL INDICATOR. SEE NOTE 106 FOR ADDITIONAL INFORMATION.

SHIFT REGISTER BIT STAO,
SSPC LEAD STAOO

SYSTEM STATUS PANEL CONTROLLER

BELL TELEPHONE LABORATORIES

SD-1C907-01-D2

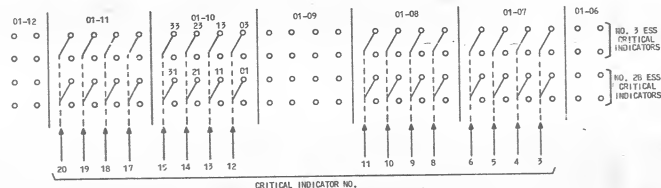
CIRCUIT NOTES: (CONT)

106. SCC (SWITCHING CONTROL CENTER) CRITICAL INDICATOR CTF ASSIGNMENTS FOR CONNECTION TO LOCAL OR EDA TELEMETRY.

CRITICAL INDICATOR NO.	NO. 28 ESS			NO. 9 ESS		
	CRITICAL INDICATOR FUNCTION	LEAD DESIG	CTF LOCATION	CRITICAL INDICATOR FUNCTION	LEAD DESIG	CTF LOCATION
3	CRITICAL ALARM	SCC0R111	01-07-01	CRITICAL ALARM	SCC0R111	01-07-03
4	MAJOR ALARM	KMR1201	01-07-11	MAJOR ALARM	KMR1201	01-07-13
5	MINOR ALARM	KMR1201	01-07-21	MINOR ALARM	KMR1201	01-07-23
6	BLOC	KMR0201	01-07-31	BLOC/PMR	KMR0201	01-07-33
8	SYSTEM EMERGENCY	SYSD01	01-08-01	SYSTEM EMERGENCY	SYSD01	01-08-03
9	DU	KMR0211	01-08-11	SYC	KMR0211	01-08-13
10	NET	KMR0221	01-08-21	PI	KMR11201	01-08-23
11	SEAR	KMR11401	01-08-31	ANA	KMR11101	01-08-33
12	ANA	KMR11301	01-10-01	SPARE	KMR0221	01-10-03
13	OWS	KMR0231	01-10-11	PERLIN A	KMR0231	01-10-13
14	OWS	KMR0241	01-10-21	PERLIN B	KMR0241	01-10-23
15	OKT LIM	KMR21501	01-10-31	OKT LIM	KMR0251	01-10-33
17	FORCED	KMR0251	01-11-01	FORCED	KMR11101	01-11-03
18	BLOC INH	KMR0201	01-11-11	BLOC INH	KMR0201	01-11-13
19	TRAFFIC	KMR0201	01-11-21	TRAFFIC	KMR0260	01-11-23
20	(NONDESIGNATED)	NMR0271	01-11-31	(NONDESIGNATED)	KMR0271	01-11-33

EQUIPMENT NOTES:

201. WIRING SHALL BE PRINTED WIRING PLANES LOCATED IN MULTILAYER PRINTED WIRING BOARD, EMD005-20.
222. CIRCUIT PACK POSITION 02-01 IS USED FOR TERMINATING POWER (+3) AND GROUND WIRING FOR MULTILAYER PRINTED WIRING BOARD. NO CIRCUIT PACK SHALL BE MOUNTED IN THIS POSITION.
203. CIRCUIT PACK POSITIONS 02-20, 02-27 AND 02-29 ARE USED AS TERMINAL STRIPS FOR CABLEING TO THE SYSTEM STATUS PANEL. NO CIRCUIT PACK SHALL BE MOUNTED IN THESE POSITIONS. TERMINALS 200, 319, 060 AND 260 CONNECTED TO GROUND VIA THE MULTILAYER PRINTED WIRING BOARD. TERMINALS 000 AND 119 ARE CONNECTED TO POWER (+3) VIA THE MULTILAYER PRINTED WIRING BOARD. SEE POWER DISTRIBUTION TABLE.
205. CIRCUIT PACK POSITIONS 02-13 AND 02-14 SHALL BE USED AS TERMINAL STRIPS. NO CIRCUIT PACK SHALL BE MOUNTED IN EITHER POSITION. TERMINALS 200, 319, 060 AND 260 ARE CONNECTED TO GROUND VIA THE MULTILAYER PRINTED WIRING BOARD. TERMINALS 000 AND 119 ARE CONNECTED TO POWER (+3) VIA THE MULTILAYER PRINTED WIRING BOARD. SEE POWER DISTRIBUTION TABLE.



SYSTEM STATUS PANEL CONTROLLER

BELL TELEPHONE LABORATORIES
INCORPORATED

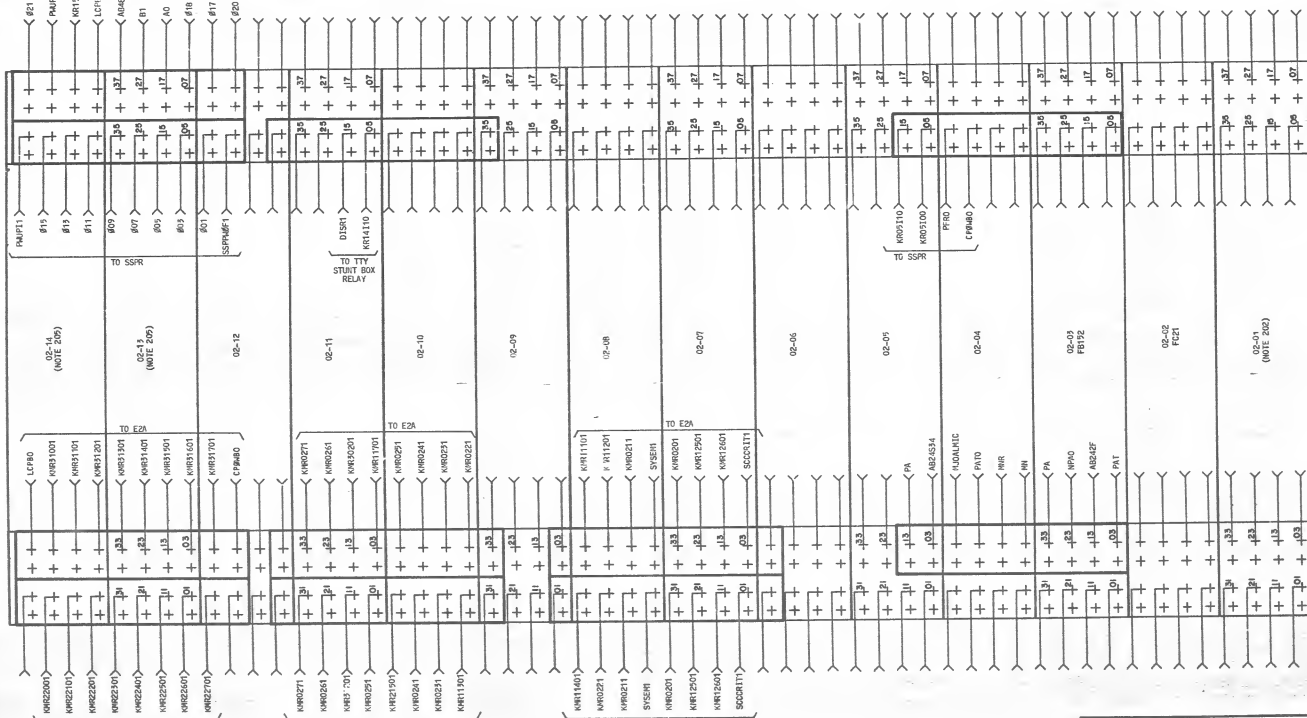
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SD-1C907-01-03

SD

301. UNLESS OTHERWISE SPECIFIED:
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

TO SSFR



SYSTEM STATUS PANEL CONTROLLER			DWG. SIZE 65	ISSUE 5D
BELL LABORATORIES	SD- IC907-01		D4	

INFORMATION NOTES: (CONT)
302. (CONT)

TO SSP										TO E2A									
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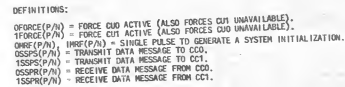
INFORMATION NOTES: (CONT)
302. (CONT)



303. THE LEAD INDEX SHOWS ONLY THOSE LEADS WHICH ARE WIRED TO THE SYSTEM STATUS PANEL (SSP) CXT. THESE LEADS ARE NOT SHOWN ON THE FRAME CONNECTING CXT (SD-IC912-01). ALL OTHER EXTERNAL CONNECTIONS TO THIS CIRCUIT ARE SHOWN IN THE UNIT SYMBOL (CAD 1) AND ON THE FRAME CONNECTING CXT (SD-IC912-01).

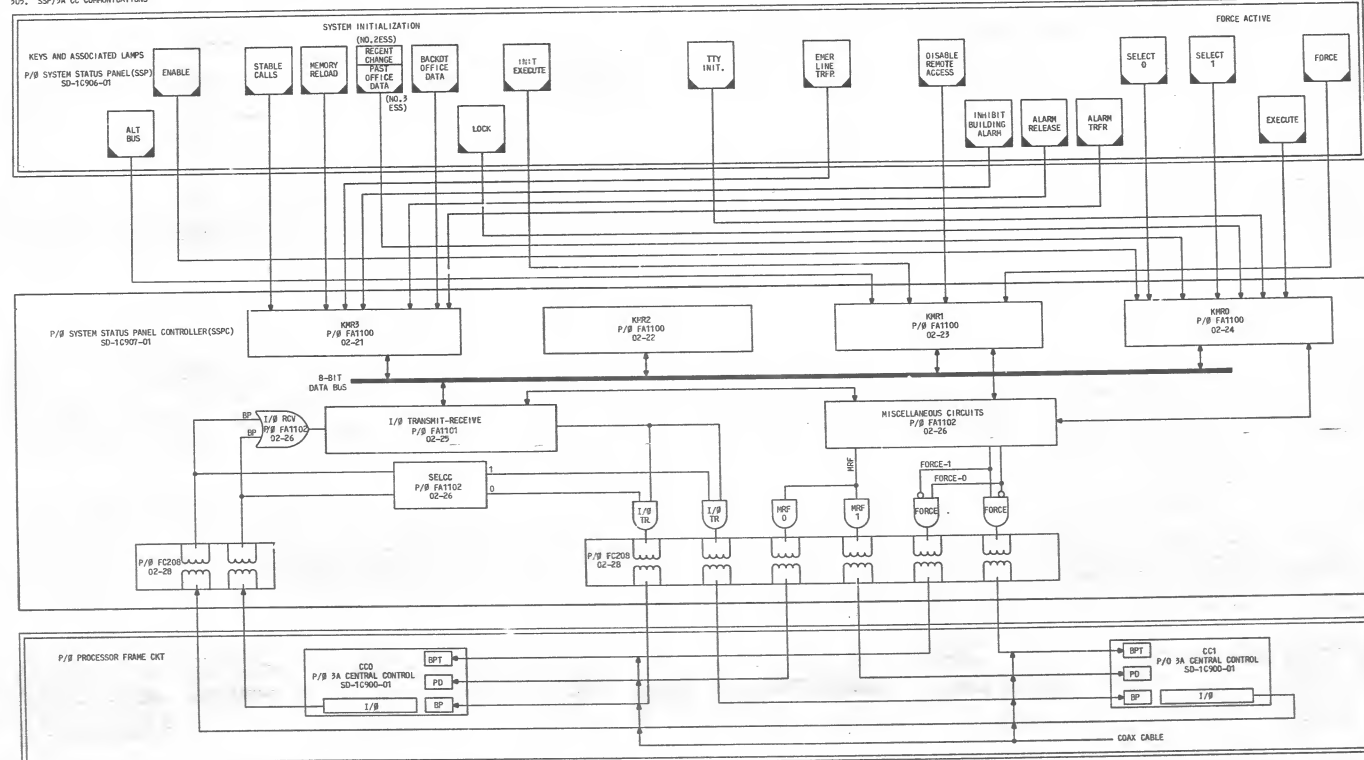
SYSTEM STATUS PANEL CONTROLLER		DWG SIZE	ISSUE
		65	2A
BELL LABORATORIES		SD-IC907-01	
		D6	

304. SSP RELATED INTERCONNECTIONS.



INFORMATION NOTES:

305. SSP/3A CC COMMUNICATIONS



PO = PULSE DETECTOR
BPT = BIPOLAR PULSE DETECTOR AND TIMER
BP = BIPOLAR PULSE DETECTOR
KMR(0-3) = KEY MEMORY REGISTER 0-3



INFORMATION NOTES: (CONT)
506. TYPICAL KEY MEMORY BIT

NOTES:

1. BREAK OCCURS PRIOR TO MAKE WHEN SSP KEY IS OPERATED, WHEN RELEASED THE MAKE RELEASES PRIOR TO BREAK CONTACT CLOSING.
2. X-0-7

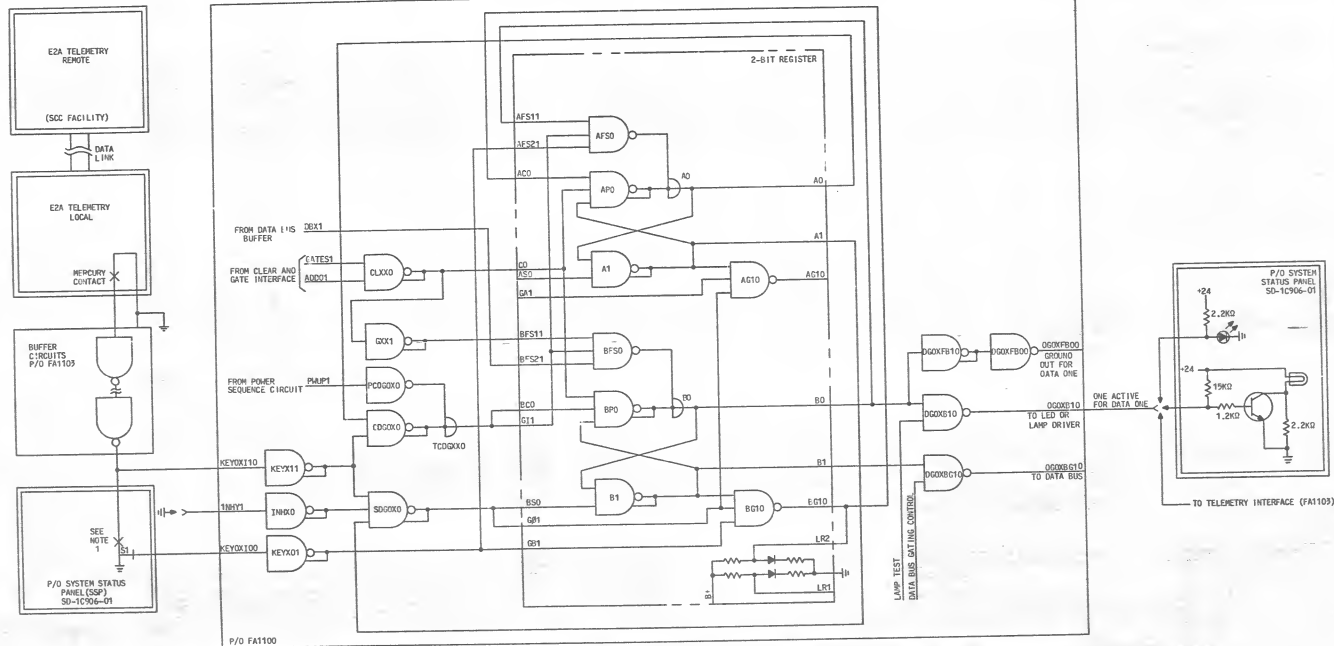
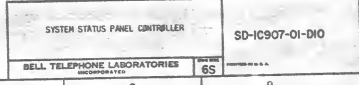


Figure 1 is a schematic diagram of the P/8 SA central control. It shows two identical circuit modules, labeled C00 RECEIVER and C01 RECEIVER, connected to a common power supply. Each module contains a transformer with a primary winding connected to a 240V AC source and a secondary winding connected to a bridge rectifier. The rectifier output is connected to a filter capacitor and a load resistor. The load resistor is connected to a common ground. The diagram also shows a P/8 SA CENTRAL CONTROL unit and a P/8 PROCESSOR FRAME CKT unit.



INFORMATION NOTES: (CONT)

308. THIS TABLE SHOWS THE MESSAGE STRUCTURE FOR NO.28 AND 3 ESS.
THE POLLING IS PERFORMED IN THE ORDER SHOWN IN THE TABLE
(RIGHT SIDE).

GROUP NO.	SCAN NO.	BIT NUMBER																POLLING ORDER	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1	1	CKT LIM	CRITICAL	MAJOR	MINOR	SYS EMER	CU STC	NET RT	SCAN AMA	MAS (SPARE)	MISC PERIPH A	PERIPH B	BLDG PHR	FORCED	BLDG INH	TRAFFIC	(SPARE)	1	CRITICAL INDICATORS
	2	NC	NC	ENABLF	STABLE CALLS	NEW RELOAD	REC CMG PPD	INDICATE OFFICE	INVT EXEC	TTY INVT	EMER LINE INFR	SELECT 0	SELECT 1	FORCE	INHIBIT BLDG ALARM	ALARM BLS	ALARM TDRH	2	
	3	LOCK	EKEC						23	22	21	20	19	18	17	16		3	
	4																NC	4	KEYS
	5	GRD	COML PHR	A	B	C	D	E	F								NC	5	
4	6	NC	COML PHR	A	B	C	D	E	F									6	HIGH LEVEL INPUTS
	7																	7	
3	8	ALARMS				DISPATCH BUFFER				CU/SYC 0				CU/SYC 1				8	LOW LEVEL INPUTS
	9	MAJOR POWER	MINOR POWER	FUSE	ALARM CIRCUIT	SEVICE LOSS				23	22	21	20	19	18	17	16	OFFICE ID	NC
	10	TTY LIM	BLDG LIM	TTVC	TOI	SPARE	TRAFFIC	OSP	OSP	BLDG	FORCED	CU	NAC	SC	PPD	RT R	AMA R	MISC R	9
	11	TTY	BLDG	TTVC	TOI	SPARE	TRAFFIC	OSP	OSP	BLDG	FORCED	CU	NAC	SC	PPD	RT R	AMA R	MISC R	10

NOTES:

- SCAN INPUTS ON CAD FIGURES ARE LABELED MB4-b WHERE "b" REPRESENTS THE SCAN NUMBER AND "4" REPRESENTS THE BIT NUMBER.
- COMMAND OUTPUTS ON CAD FIGURES ARE LABELED SM4-b WHERE "b" REPRESENTS THE SCAN NUMBER MINUS ONE AND "4" REPRESENTS THE BIT NUMBER.
- MB4-16, MB5-1, MB6-15 AND MB8-16 ARE USED TO CODE THE TYPE CENTRAL OFFICE REPORTING THE MESSAGE AND SHOULD BE NO-CONNECTS (NC) OR CIRCUMVENT (C) AT THE CEN TELEMETRY REMOTE AS SHOWN IN THE TABLE.
- NO.28 ESS INFORMATION IS SHOWN AT THE TOP OF SPLIT BOXES AND NO.3 ESS AT THE BOTTOM.
- BLANK BOXES OR HALF BOXES (FOR SHARED POINTS) REPRESENT SPARE SCAN INPUTS OR COMMAND OUTPUTS.

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE AS	ISSUE 5D
BELL LABORATORIES		SD-IC907-01	
		DII	

SC 1

SSP 1/8 TIMING AND
FA1101 CONTROL STATE FLOW DIAGRAM

POSSIBLE VARIATIONS FROM
IDEAL BIPOLAR PULSE

RECEIVE MODE

BIPOLAR PULSES RECEIVED DURING
RECEIVE MODE AT SSPC FC208
(VARIATION OF DATA ONES AND
DATA ZEROS)
(DATA 110 IS SHOWN)
IDEALIZED PULSES ARE SHOWN

RCP(0/1)1
RCH(0/1)1
CLK0
10DAT0

CONTROL STATES (FA1101)

FA1101 CONTROL STATE GATED DELAY FLIP FLOPS

	CONTROL	QWTRB	QWTRC
S0	0	0	0
S1	0	0	1
S2	1	0	1
S3	1	1	1
S4	0	1	1
S5	0	1	0
S6	1	1	0
S7	1	0	0

CONTROL STATE COMBINATIONS (FA1101)

S00
S10
S20
SSPC LEAD RCP(A-D)0
S450
S560
SSPC TEND IS ZERO ACTIVE
S23451
SSPC ADD00 AND ADD(0-5) (0-2)0
TREN70
SSPC TEND IS ZERO ACTIVE
STAND0 REFLECTS DATA
BEING SHIFTED OUT OF
FA1101

TRANSMIT MODE

INTERNAL ON
FA1102

DATA01
TREN1
QWTR 00
XMT(0/1)P0
XMT(0/1)N0
GENERATED BIPOLAR
PULSE CODE 11011

* FROM SSPC FC208 TO CENTRAL CONTROL VIA COAX

FIG 1
SSP 1/8 TIMING

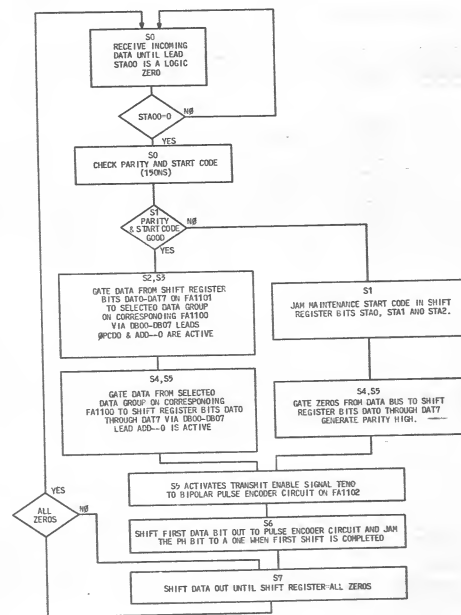


FIG 2
FA1101 CONTROL STATE
FLOW DIAGRAM

2A

SYSTEM STATUS PANEL CONTROLLER

BELL TELEPHONE LABORATORIES

SD-IC907-01-EI

6S

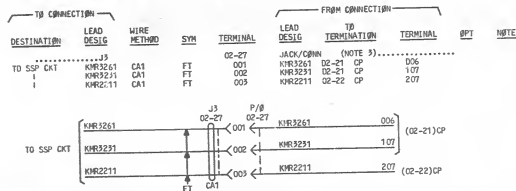
NOTES:

1. THE FOLLOWING ABBREVIATIONS ARE USED IN CDS:

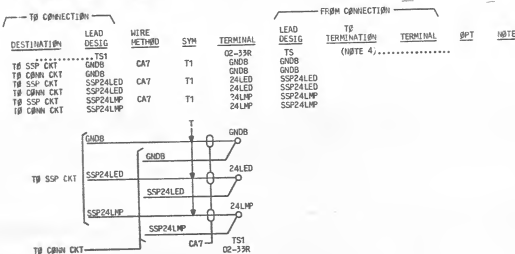
ABBREVIATION	CIRCUIT NAME
SSP CKT	SYSTEM STATUS PANEL CKT

2. THIS TERMINAL IS A STANDARD COAXIAL TERMINATION FIELD GROUND TERMINAL. THE TERMINAL MODIFIER SHOWN WAS ARBITRARILY ASSIGNED AND DOES NOT IMPLY MOUNTING BETWEEN THIS TERMINAL AND ANY TERMINAL WITH A LINC TERMINAL MODIFIER. THIS TERMINAL'S GROUND IS HOWEVER COMMON WITH ALL OTHER GROUND TERMINALS VIA THE MULTILAYER BOARD GROUND PLANES.

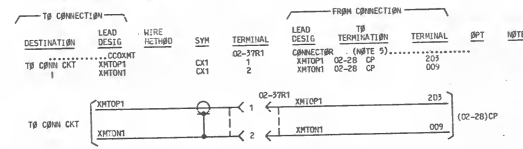
3. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR REPRESENTATION.



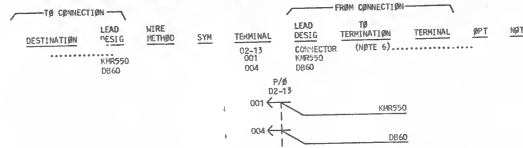
4. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR REPRESENTATION.



5. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR REPRESENTATION.



6. THE FOLLOWING SHOWS THE SYMBOLIC EQUIVALENT OF THE TABULAR REPRESENTATION.



SYSTEM STATUS PANEL CONTROLLER		DWG SIZE C2	ISSUE 3A
BELL LABORATORIES	SD-1C907-01		GB2
PRINTED IN U. S. A.			

SYSTEM STATUS PANEL CONTROLLER		DWC SIZE		ISSUE
		C2		3A
BELL LABORATORIES	SD-1C907-01			GB3

CAD 1

UNIT SYMBOL

ELEMENT IDENTIFIER (CONT)

0

TELEMETRY INTERFACE

TERM.	ACCESS	PS	LOC	NOTE
MODIFIER FUNC.	TERM.	TERM.	PS/SYM	
SPPC018	G	01-11-10	Z	
SPPC018	G	01-11-20	Z	
SPPC019	G	01-11-32	Z	
SPPC019	G	01-11-12	Z	
SPPC019	G	01-11-02	Z	
SPPC019	G	01-11-22	Z	
SPPC019	G	01-10-02	Z	
SPPC019	G	01-10-32	Z	
SPPC019	G	01-10-12	Z	
SPPC019	G	01-10-02	Z	
SPPC020	G	01-08-00	Z	
SPPC020	G	01-07-30	Z	
SPPC020	G	01-07-20	Z	
SPPC020	G	01-07-10	Z	
SPPC020	G	01-07-00	Z	
SPPC020	G	01-08-10	Z	
SPPC020	G	01-08-20	Z	
SPPC020	G	01-08-30	Z	
SPPC021	G	01-08-32	Z	
SPPC021	G	01-08-22	Z	
SPPC021	G	01-08-12	Z	
SPPC021	G	01-08-02	Z	
SPPC021	G	01-07-02	Z	
SPPC021	G	01-07-12	Z	
SPPC021	G	01-07-22	Z	
SPPC021	G	01-07-32	Z	
SPPC022	G	03-11-04	Z	
SPPC022	G	03-11-14	Z	
SYBER1	0	01-08-01	02-17-019	6/3
SYBER1	0	01-08-03	02-17-019	6/3

SYSTEM STATUS PANEL CONTROLLER

DWG SIZE
C2

ISSUE
3A

BELL LABORATORIES

SD-1C907-01

GB4

PRINTED IN U. S. A.

8517776

TS FOR SSP

TO CONNECTION				FROM CONNECTION						
DESTINATION		LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
-----J3				02-27		JACK/CONN (NOTE 3)-----				
TO SPD CKT	KW3261	CA1	FT	001		KW3261	02-21	CP	006	
	KW3251	CA1	FT	002		KW3251	02-21	CP	107	
	FT			003		KW3211	02-27	CP	207	
	KW3231	CA1	FT	004		KW3231	02-22	CP	107	
	KW3251	CA1	FT	005		KW3251	02-22	CP	016	
	KW3271	CA1	FT	006		KW3271	02-22	CP	106	
	KW3111	CA1	FT	007		KW3111	02-21	CP	206	
	KW3111	CA1	FT	108		KW3111	02-23	CP	306	
	GRD	CA1	FT	101		KW3241	02-21	CP	106	
	KW3271	CA1	FT	103		KW3271	02-22	CP	306	
	KW3201	CA1	FT	103		KW3201	02-22	CP	306	
	KW3221	CA1	FT	104		KW3221	02-22	CP	307	
	KW3241	CA1	FT	105		KW3241	02-22	CP	305	
	KW3261	CA1	FT	106		KW3261	02-21	CP	305	
	KW3101	CA1	FT	107		KW3101	02-21	CP	311	
	KW3101	CA1	FT	108		KW3101	02-23	CP	305	

TS FOR SSP

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SIZE	TERMINAL	LEAD DESIG	TERMINAL	TERMINAL	OPT	NOTE
-----J2					02-27 JACK/CONN				
TO SPT CLT	KRM1131	CA2	FT	011	KRM1131	02-23	CP	116	
	KRM1151	CA2	FT	012	KRM1151	02-23	CP	015	
	KRM1171	CA2	FT	013	KRM1171	02-22	CP	115	
	KRM2111	CA2	FT	014	KRM2111	02-22	CP	016	
	KRM2131	CA2	FT	015	KRM2131	02-22	CP	017	
	KRM0161	CA2	FT	016	KRM0161	02-24	CP	115	
	KRM2141	CA2	FT	017	KRM2141	02-24	CP	215	
	KRM1261	CA2	FT	018	KRM1261	02-24	CP	018	
	GR04	CA2	FT	019	SVG02277	CA2	5	006	
	KRM1221	CA2	FT	011	KRM1221	02-23	CP	216	
	KRM1141	CA2	FT	012	KRM1141	02-23	CP	019	
	KRM1161	CA2	FT	013	KRM1161	02-23	CP	215	
	KRM2101	CA2	FT	014	KRM2101	02-22	CP	015	
	KRM2121	CA2	FT	015	KRM2121	02-22	CP	216	
	KRM2141	CA2	FT	016	KRM2141	02-22	CP	015	
	KRM1151	CA2	FT	018	KRM1151	02-22	CP	313	
	KRM2001	CA2	FT	118	KRM2001	02-22	CP	314	

TS FOR SSP

TO CONNECTION				FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE STR	TERMINAL	TERMINATION	TERMINAL	OPT	NOT
-----J4				02-27	JACK/CONN	(NOTE 3)		
	---				3VG0227B CA2			
	200				3VG0227B 02-27	CONN	300	
TO SXP CTR	KMR1251 CA3	FT	201	KMR1251 02-23	CP	107		
I	KMR1271 CA3	FT	202	KMR1271 02-23	CP	108		
I	KMR1061 CA3	FT	203	KMR1061 02-23	CP	213		
I	KMR1021 CA3	FT	204	KMR1021 02-23	CP	214		
I	BT	CA3	FT	205	BT	02-24	CP	215
I	KMR0061 CA3	FT	206	KMR0061 02-24	CP	216		
I	KMR1061 CA3	FT	207	KMR1061 02-24	CP	213		
I	KMR1071 CA3	FT	208	KMR1071 02-23	CP	113		
I	DRDA	CA3	FT	209	DRDA	02-27	CONN	200
I	KMR1251 CA3	FT	301	KMR1251 02-23	CP	206		
I	KMR1241 CA3	FT	302	KMR1241 02-23	CP	207		
I	KMR1221 CA3	FT	303	KMR1221 02-23	CP	117		
I	KMR1031 CA3	FT	304	KMR1031 02-23	CP	004		
I	SUPP0001 CA3	FT	305	SUPP0001 02-23	CP	007		

< CONT'D >

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
.....24				02-27 (CONT'D)	JACK/CONN (NOTE 3).....				
I	KR35100	CA3	FT	306	KR35100	02-21	CP	301	
I	KR04100	CA3	FT	307	KR04100	02-21	CP	012	
I	KR34100	CA3	FT	308	KR34100	02-21	CP	012	

TS FOR SSP

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	OPT	NOTE
-----J1					-----				
					62-27				
TO SPK CKT	1#R00041	CAN	FT	211	JACK/CONN	02-24	CP	312	
	1#R00031	CAN	FT	212		02-21	CP	313	
	1#R01041	CAN	FT	213		02-23	CP	312	
	1#R00021	CAN	FT	214		02-22	CP	314	
	1#R00031	CAN	FT	215		02-23	CP	314	
	11P001	CAN	FT	216		11P001	CP	306	
	0200L	CAN	FT	310		3VG0227T	02-27 CONN	319	
	0#K1700	CAN	FT	311		0#K1700	02-23	CP	319
	0#K1000	CAN	FT	312		0#K0000	02-21	CP	002
	0#K0100	CAN	FT	313		0#K0100	02-21	CP	118
	0#K0101	CAN	FT	314		0108T	02-21	CP	017
	0#K02100	CAN	FT	315		0#K02100	02-24	CP	07
	1#R00101	CAN	FT	316		0#R00101	02-27	CP	014
	1#R01100	CAN	FT	317		0#R01100	02-26	CP	106
	-----			319		3VG0227T	02-27 CONN	310	
	-----			319					

TS FOR SS

TO CONNECTION					FROM CONNECTION				
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	TERMINATION	TERMINAL	OPT	NOT	
-----J2					-----J2				
TO DSP CXT	KWPB3131	CAS	PT	011	KWPB3131	02-21	CP	016	
I	KWPB3151	CAS	PT	011	KWPB3151	02-21	CP	015	
I	KWPB3171	CAS	PT	013	KWPB3171	02-21	CP	015	
I	KWPB3211	CAS	PT	017	KWPB3211	02-21	CP	007	
I	KWPB3251	CAS	PT	015	KWPB3251	02-21	CP	206	
I	KWPB3251	CAS	PT	016	KWPB3251	02-21	CP	015	
I	KWPB3271	CAS	PT	017	KWPB3271	02-21	CP	015	
I	PATO	CAS	PT	018	PATO	02-21	CP	015	
I	GENA	CAS	PT	110	3Y0G282T	02-21	CP	016	
I	KWPB3121	CAS	PT	111	KWPB3121	02-21	CP	216	
I	KWPB3141	CAS	PT	112	KWPB3141	02-21	CP	216	
I	KWPB3161	CAS	PT	113	KWPB3161	02-21	CP	215	
I	KWPB3201	CAS	PT	114	KWPB3201	02-21	CP	007	
I	KWPB3221	CAS	PT	115	KWPB3221	02-21	CP	207	
I	KWPB3221	CAS	PT	116	KWPB3221	02-23	CP	007	
I	KWPB3251	CAS	PT	116	KWPB3251	02-23	CP	207	
I	KWPB3161	CAS	PT	117	KWPB3161	02-23	CP	215	

TS FOR SGP

TO CORRELATION																							
DESTINATION		LEAD DESIG		METHOD		HYPER		TYPE		TERMINAL		LEAD DESIG		TERMINATION		0002		OPT		NOTE			
.....J3													02-20		JACK CONN		(NOTE 3).....						
TO SSP		EXT	MNR	CAG	FT	001	MNR		CAG	EXT	1	CP	396										
			KR61201	CAG	FT	002	KR61201		02-21	CP	396												
			KR31100	CAG	FT	003	KR31100		02-21	CP	316												
			KR63101	CAG	FT	004	KR63101		02-21	CP	312												
			KR34100	CAG	FT	005	KR34100		02-21	CP	002												
			KR32100	CAG	FT	006	KR32100		02-21	CP	017												
			KR61100	CAG	FT	007	KR61100		02-21	CP	116												
			KR31100	CAG	FT	007	KR31101		02-21	CP	115												
			KR61101	CAG	FT	008	KR61101		02-21	CP	133												
			GRDA	CAG	FT	100	YG62200		02-21	CGN	200												
			HW	CAG	FT	101	HW		CAG	200													
			KR60101	CAG	FT	102	KR60111		02-24	CP	014												
			KR60201	CAG	FT	103	KR60201		02-21	CP	014												
			KR60301	CAG	FT	104	KR60301		02-21	CP	014												
			KR60501	CAG	FT	105	KR60501		02-21	CP	014												
			PT10011	CAG	FT	107	PT10011		02-22	CP	014												
			PT10011	CAG	FT	108	PT10011		02-22	CP	014												
			PLJ04101	CAG	FT	108	PLJ04101		CAG	CGN	100												
			YG62200	CAG	FT	108	YG62200		02-21	CGN	200												

TS FOR SSP

TO CONNECTION				FROM CONNECTION					
DESTINATION	LEAD DESIG	METHOD	WIRE SYM	TERMINAL	LEAD DESIG	TERMINATION	TERMINAL	QFT	NOTE
				03-26	JACK/CTF	(NOTE 3)			
TO SSP	CLT			17	PF80	CAD 1			
	IF	PF80	CA7						
		AO							
				03-27	JACK/CTF	(NOTE 3)			
TO SSP	CLT			27	LCB80	CAD 1			
	IF	LCB80	CA7						
		AB4B531		37	AB4B531	CAD 1			
				03-28	JACK/CTF	(NOTE 3)			
TO SSP	CLT			07	AB24534	CAD 1			
		AB24534	CA7						

SYSTEM STATUS PANEL CONTROLLER

OWG SIZE	ISSUE
C2	3A

BELL LABORATORIES	SD-1C907-01
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CAD 9

TS FOR SSP

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	LEAD DESIG	TERMINATION	TERMINAL	OPT NOTE
TO CONN CKT	GNDR			GNDR	GNDR		
TO SSP CKT	GNDR			GNDR	GNDR		
TO CONN CKT	SP2ALPD			SP2ALPD	SP2ALPD		
TO CONN CKT	SP2ALPD			SP2ALPD	SP2ALPD		
TO CONN CKT	SP2ALPD			SP2ALPD	SP2ALPD		
TO CONN CKT	SP2ALPD			SP2ALPD	SP2ALPD		

CAD 10

TS FOR SSP

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	LEAD DESIG	TERMINATION	TERMINAL	OPT NOTE
TO CONN CKT	KRM0001	CA8	FT	011	KRM0001	02-24	CP 313
I	KRM0101	CA8	FT	012	KRM0101	02-24	CP 315
I	KRM0121	CA8	FT	013	KRM0121	02-24	CP 216
I	KRM0100	CA8	FT	014	KRM0100	02-24	CP 118
I	ELTR	CA8	FT	015	ELTR		
I	KRM0100	CA8	FT	016	KRM0100	02-24	CP 316
I	KRM0101	CA8	FT	018	KRM0101	02-21	CP 113
I	ORDA	CA8	FT	110	3VG0220T	02-20	CONN 319
I	KRM0151	CA8	FT	112	KRM0151	02-23	CP 013
I	KRM0151	CA8	FT	113	KRM0151	02-21	CP 013
I	KRM0111	CA8	FT	113	KRM0111	02-24	CP 016
I	KRM0131	CA8	FT	114	KRM0131	02-21	CP 116
I	ELTR	CA8	FT	115	ELTR		
I	ELTR	CA8	FT	116	ELTR		
I	KR37100	CA8	FT	118	KR37100	02-21	CP 311
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CAD 11

TS FOR SSP

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	LEAD DESIG	TERMINATION	TERMINAL	OPT NOTE
TO SSP CKT	1RM0011	CA9	P1	001	1RM0011	02-18	CP 100
I	KR01110	CA9	CK1	002	KR01110	02-26	CP 304
I	KR36110	CA9	P2	003	KR36110	02-18	CP 109
I	KR32110	CA9	P3	004	KR32110	02-17	CP 209
I	KR33110	CA9	P4	005	KR33110	02-17	CP 111
I	KR00110	CA9	CK2	006	KR00110	02-26	CP 107
I	KR33110	CA9	P5	007	KR33110	02-18	CP 108
I	KR06110	CA9	P6	008	KR06110	02-19	CP 109
I	KR37110	CA9	P7	009	KR37110	02-17	CP 109
I	3VG0229B	CA9	P1	101	3VG0229B	02-29	CONN 200
I	3VG0229B	CA9	CK1	102	3VG0229B	02-29	CONN 201
I	3VG0229B	CA9	P2	103	3VG0229B	02-29	CONN 102
I	3VG0229B	CA9	P3	104	3VG0229B	02-29	CONN 103
I	3VG0229B	CA9	CK2	105	3VG0229B	02-29	CONN 104
I	3VG0229B	CA9	CK3	106	3VG0229B	02-29	CONN 105
I	3VG0229B	CA9	P5	107	3VG0229B	02-29	CONN 106
I	3VG0229B	CA9	P6	108	3VG0229B	02-29	CONN 107
I	3VG0229B	CA9	P7	109	3VG0229B	02-29	CONN 108
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CAD 12

TS FOR SSP

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	LEAD DESIG	TERMINATION	TERMINAL	OPT NOTE
TO SSP CKT	KR04110	CA10	P1	013	KR04110	02-19	CP 209
I	KR02110	CA10	P2	012	KR02110	02-19	CP 002
I	KR03110	CA10	P3	015	KR03110	02-17	CP 108
I	LT100	CA10	P6	016	LT100	02-21	CP 208
I	KR03110	CA10	P4	015	KR03110	02-19	CP 100
I	KR01110	CA10	CK1	016	KR01110	02-18	CP 002
I	KR17110	CA10	CK2	017	KR17110	02-18	CP 117
I	KR36110	CA10	P5	018	KR36110	02-18	CP 209
TO SSP CKT	3VG0229T	CA10	P1	111	3VG0229T	02-29	CONN 319
I	3VG0229T	CA10	P2	112	3VG0229T	02-29	CONN 111
I	3VG0229T	CA10	P3	113	3VG0229T	02-29	CONN 112
I	3VG0229T	CA10	P6	114	3VG0229T	02-29	CONN 113
I	3VG0229T	CA10	CK1	115	3VG0229T	02-29	CONN 114
I	3VG0229T	CA10	CK2	116	3VG0229T	02-29	CONN 115
I	3VG0229T	CA10	P5	118	3VG0229T	02-29	CONN 116
---	---	---	---	---	3VG0229T	02-29	CONN 117
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CAD 13

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	LEAD DESIG	TERMINATION	TERMINAL	OPT NOTE
TO CONN CKT	XMT0P1	CK1	1	XMT0P1	02-28	CP 203	
I	XMT0N1	CK1	2	XMT0N1	02-28	CP 009	
TO CONN CKT	XMT0P1	CK2	1	XMT0P1	02-28	CP 302	
I	XMT0N1	CK2	2	XMT0N1	02-28	CP 109	
TO CONN CKT	RCVP01	CK3	1	RCVP01	02-28	CP 207	
I	RCVN01	CK3	2	RCVN01	02-28	CP 009	
TO CONN CKT	RCVP11	CK4	1	RCVP11	02-28	CP 205	
I	RCVN11	CK4	2	RCVN11	02-28	CP 305	
TO CONN CKT	MR01	CK5	1	MR01	02-28	CP 106	
I	MR00	CK5	2	MR00	02-28	CP 104	
TO CONN CKT	MR11	CK6	1	MR11	02-28	CP 007	
I	MR10	CK6	2	MR10	02-28	CP 006	
TO CONN CKT	FCUP	CK7	1	FCUP	02-28	CP 105	
I	FCUN	CK7	2	FCUN	02-28	CP 004	
TO CONN CKT	FCUP	CK8	1	FCUP	02-28	CP 005	
I	FCUN	CK8	2	FCUN	02-28	CP 103	

CAD 14

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	LEAD DESIG	TERMINATION	TERMINAL	OPT NOTE
TO CONN CKT	KRM550			001	KRM550		
TO SSP CKT	3VG02138			002	3VG02138		
TO CONN CKT	3VG02138			003	3VG02138		
TO CONN CKT	08A0			004	08A0		
TO CONN CKT	AD0500			009	AD0500		
TO CONN CKT	0800			002	0800		
TO CONN CKT	3VG0213T			011	3VG0213T		
TO CONN CKT	3VG0213T			012	3VG0213T		
TO CONN CKT	3VG0213T			017	3VG0213T		
TO CONN CKT	KRM520			010	KRM520		
TO CONN CKT	KRM560			101	KRM560		
TO CONN CKT	KRM530			100	KRM530		
TO CONN CKT	KRM510			103	KRM510		
TO CONN CKT	08A0			104	08A0		
TO CONN CKT	08A0			105	08A0		
TO CONN CKT	AD0520			108	AD0520		
TO CONN CKT	OPC0			109	OPC0		
TO CONN CKT	KRM510			110	KRM510		
TO CONN CKT	KRM530			111	KRM530		
TO CONN CKT	3VG0213T			112	3VG0213T		
TO CONN CKT	3VG0213T			117	3VG0213T		
TO CONN CKT	3VG02138			201	3VG02138		
TO CONN CKT	KRM540			201	KRM540		
TO CONN CKT	3VG02138			202	3VG02138		
TO CONN CKT	KRM520			203	KRM520		
TO CONN CKT	08A0			204	08A0		
TO CONN CKT	LT100			208	LT100		
TO CONN CKT	KRM530			210	KRM530		
TO CONN CKT	KRM560			211	KRM560		
TO CONN CKT	3VG0213T			212	3VG0213T		
TO CONN CKT	3VG0213T			217	3VG0213T		
TO CONN CKT	3VG0213T			218	3VG0213T		
TO CONN CKT	KRM540			219	KRM540		
TO CONN CKT	3VG02138			301	3VG02138		
TO CONN CKT	08A0			303	08A0		
TO CONN CKT	08A0			304	08A0		
TO CONN CKT	AD0510			308	AD0510		
TO CONN CKT	08A0			309	08A0		
TO CONN CKT	3VG0213T			311	3VG0213T		
TO CONN CKT	3VG0213T			312	3VG0213T		
TO CONN CKT	KRM500			317	KRM500		
TO CONN CKT	KRM500			318	KRM500		
TO CONN CKT	3VG0213T			319	3VG0213T		

TO CONNECTION				FROM CONNECTION			
DESTINATION	LEAD DESIG	METHOD	WIRE SYN	LEAD DESIG	TERMINATION	TERMINAL	OPT NOTE
TO CONN CKT	DBA0			034	DBA0		
TO CONN CKT	AD0400			069	AD0400		
TO CONN CKT	08A0			010	08A0		
TO CONN CKT	08A0			104	08A0		
TO CONN CKT	08A0			105	08A0		
TO CONN CKT	AD0420			108	AD0420		
TO CONN CKT	OPC0			109	OPC0		
TO CONN CKT	08A0			204	08A0		
TO CONN CKT	LT100			208	LT100		
TO CONN CKT	08A0			303	08A0		
TO CONN CKT	08A0			304	08A0		
TO CONN CKT	AD0410			308	AD0410		
TO CONN CKT	08A0			309	08A0		

SYSTEM STATUS PANEL CONTROLLER		DWG SIZE	ISSUE
		C2	3A
BELL LABORATORIES		SD-1C907-01	G86